
WATERBORNE COMMERCE OF THE UNITED STATES

Calendar Year 2010

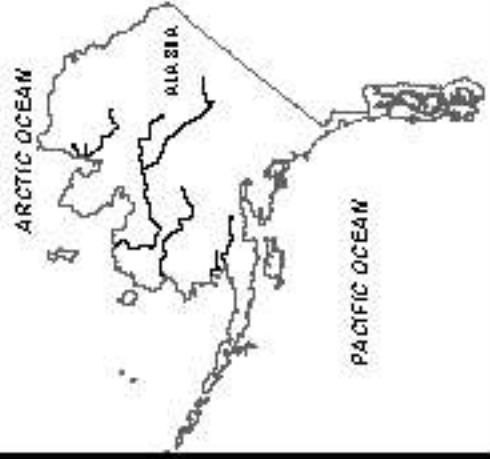
**Part 1–
Waterways and Harbors
Atlantic Coast**



Compiled under the supervision of
the Institute for Water Resources
U.S. Army Corps of Engineers
Alexandria, Virginia

WR-WCUS-10-1

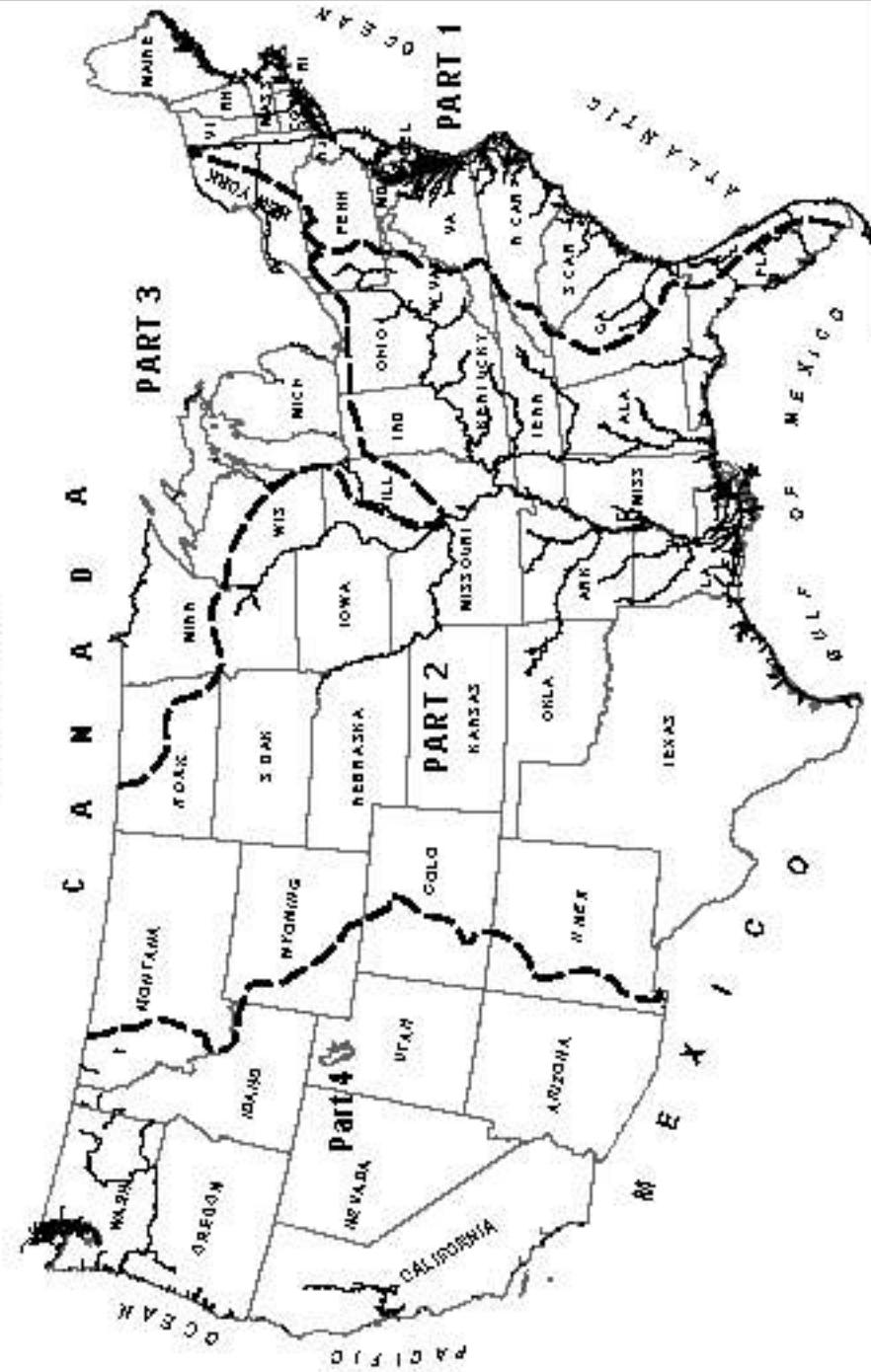
PART 4



Geographical Areas Divided by
Waterborne Commerce Directorate Publishing
of the

DEPARTMENT OF THE ARMY CORPS OF ENGINEERS

Water borne commerce is divided into five parts by
each part of the map as follows:



PART 4

PACIFIC OCEAN



WATERBORNE COMMERCE OF THE UNITED STATES

- Part 1 - Atlantic Coast
- Part 2 - Gulf Coast Mississippi River System and tributaries
- Part 3 - Great Lakes
- Part 4 - Pacific Coast Alaska and Hawaii
- Part 5 - Waterborne Commerce of the United States
(National Summary)

PART 2



PART 5

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Introduction

General

Waterborne Commerce of the United States, WCUS, Part 1 is one of a series of publications which provides statistics on the foreign and domestic waterborne commerce moved on the United States waters. WCUS, Parts 1-4 present detailed data on the movements of vessels and commodities at the ports and harbors and on the waterways and canals of the United States, and its territories.

Beginning with the calendar year 2007 publications, **WCUS, Parts 1-4** are provided in HTML format on the Navigation Data Center (NDC) website: <http://www.ndc.iwr.usace.army.mil/wcsc/wcsc.htm> **WCUS, Part 5** is available in hardcopy and in PDF format on the (NDC) website.

Data on foreign commerce are supplied to the Corps of Engineers by the U.S. Bureau of the Census, the U.S. Customs and Border Protection, and purchased from the United Business Media (UBM) Global Trade, Port Import Export Reporting Service.

The publication numbers and the geographical areas covered in **WCUS, Parts 1-5** are detailed below:

WCUS, Part 1 Atlantic Coast

WCUS, Part 2 Gulf Coast, Mississippi River System and Antilles

WCUS, Part 3 Great Lakes

WCUS, Part 4 Pacific Coast, Alaska and Hawaii

WCUS, Part 5 National Summaries

Legal Authority

The legal authority for the collection, compilation and publication of waterborne commerce statistics by the Army Corps of Engineers is Section 11 of the Rivers and Harbors Appropriations Act of 1922 (42 Stat. 1043), as amended, and codified in 33 U.S.C. 555 and provides the following:

Owners, agents, masters, and clerks of vessels and other craft plying upon the navigable waters

of the United States, and all individuals and corporations engaged in transporting their own goods upon the navigable waters of the United States, shall furnish such statements relative to vessels, passengers, freight and tonnage as may be required by the Secretary of the Army: Provided. That this provision shall not apply to those rafting logs, except upon a direct request upon the owner to furnish specific information.

Every person or persons offending against the provisions of this section shall, for each and every offense, be liable to a fine of not more than \$5,000 or imprisonment not exceeding two months, to be enforced in any district court of the United States within whose territorial jurisdiction such offense may have been committed. In addition, the Secretary may assess a civil penalty of up to \$2,500 per violation against any person or entity, that fails to provide timely, accurate statements required to be submitted pursuant to this section by the Secretary.

The vessel and commodity movement information collected and compiled is designed to meet the data requirements of the Department of the Army in connection with the duties assigned by Congress. These data also provide valuable information for other governmental departments, commercial and shipping concerns and others interested in the U.S. transportation industry.

Domestic Commerce

Contiguous and non-contiguous states and territories constitute the geographical space

upon which domestic commerce may be transported. This includes Hawaii, Alaska, the 48 contiguous states, Puerto Rico and the Virgin Islands, Guam, American Samoa, Wake Island and the U.S. Trust Territories.

The waterborne traffic movements are reported to the Corps of Engineers by all vessel operators of record on ENG Forms 3925 and 3925b (or equivalent) approved by the Office of Management and Budget under the Paperwork Reduction Act (44 U.S.C. 3510(a)). The reports are generally submitted on the basis of individual vessel movements completed. For movements with cargo, the point of loading and the point of unloading of each individual commodity must be delineated. Cargo moved for the military agencies in commercial vessels is reported as ordinary commercial cargo; military cargo movements in Department of Defense vessels are not collected.

In summarizing the domestic commerce certain movements are excluded: Cargo carried on general ferries; coal and petroleum products loaded from shore facilities directly into bunkers of vessels for fuel; and insignificant amounts of government materials (less than 100 tons) moved on government owned equipment in support of Corps projects.

Foreign Commerce

Foreign commerce is waterborne import, export and in-transit traffic between the United States, Puerto Rico and the Virgin Islands and any foreign country. These statistics do not include traffic between any foreign country and the United States Territories and Possessions (American Samoa, Guam, North Mariana Islands and U.S. Outlying Islands).

Beginning with the calendar year 2000 publication, foreign waterborne import, export and in-transit cargo statistics are derived primarily from data purchased from United Business Media (UBM) Global Trade, Port Import Export Reporting Service, and supplemented by data furnished to the Corps of Engineers by the U.S. Bureau of the Census and the U.S. Customs and Border Protection. Foreign cargo is matched to vessel moves to improve geographic specificity.

The Republic of Panama is considered a foreign country. However, individual vessel movements with origin and destination at United

States ports traveling via the Panama Canal are considered domestic traffic. Alaskan crude oil (origin at Valdez, AK) shipped via the Panama pipeline (west to east) and destined for gulf and east coast ports is also considered domestic commerce.

Import and export shipments for use of the United States Armed Forces abroad are not reported to the Waterborne Commerce Statistics Center (WCSC). Beginning with calendar year 1989 shipments under the military assistance program of the Department of Defense are included in the statistics under the appropriate commodity code. In prior years these cargoes were given as commodity code 9999.

Commodity Descriptions

The first two digits of the WCSC publication codes correspond with the Lock Performance Monitoring System (LPMS) commodity codes. Both LPMS and WCSC codes were standardized to reflect the hierarchical structure of the Standard International Trade Classification (SITC) Revision 3 commodity codes. SITC, Rev. 3 commodity codes conform to the Harmonized Commodity Description and Coding System (HS). Using SITC, Rev. 3 allows direct comparisons with U.S. imports, exports, and in-transits, as well as, with commodity movements of other countries.

Tonnage

The tonnage figures provided throughout the **WCUS, Parts 1-4** represent short tons (2,000 pounds). Tonnage figures are rounded to the nearest 1,000 tons.

A zero represents less than 500 tons but more than zero. A dash means no tonnage. Columns and rows may not add up exactly to totals and subtotals due to rounding.

Some freight tables have "Total" and "Grand Total". The "Total" means that in some cases it is the total for domestic or foreign and Canadian traffic. The "Grand Total" specifically represents the sum total of all the different traffics, including all domestic and foreign traffic. If a particular column or traffic type has only dashes and zeroes in the tonnage fields for that entire freight table then that column (traffic type) will not print.

Ton-Miles

For domestic movements, ton-miles equal the cargo tonnage times the distance between the point of loading on the water and the point of unloading on the water. For U.S. - Canada movements on the Great Lakes, ton-miles equal the tonnage times the distance between the U.S. and Canadian locations. For overseas imports and exports, foreign ton-miles are computed by multiplying the cargo tonnage by the miles carried on U.S. waterways and channels. Ton-miles are rounded to the nearest 1,000 ton-miles. The ton-mile data appears in the publication by traffic type at the end of a particular freight table for a given project. Since there are columns that will not print (see tonnage above) the ton-miles associated with these columns will likewise not be included in the total ton-miles for that particular freight table. They will be included in "Ton-miles All Traffic" at the end of the project.

Trips

A trip is a vessel movement. For self-propelled vessels, a trip is logged between every point of departure and every point of arrival. For loaded barges, a trip is logged from the point of the loading of the barge to the point of unloading of the barge (i.e., excluding fleeting areas). For empty barges, trips are logged from point of unloading to the point of loading counting the fleeting areas in between (e.g. if an empty barge moved from Dock A to Dock B and

the barge stopped at three fleeting areas in between, then four trips are logged.)

Some towboat trips and empty barge moves are estimated from a sample to expedite processing and reduce costs. The number of trips also includes vessels engaged in foreign trade. These moves are furnished by U.S. Customs and Border Protection.

To more accurately reflect actual traffic patterns (e.g. inbound versus outbound trip counts), some adjustments are made to the domestic trip counts in the trip and draft tables in this publication.

Special Interest

Beginning in calendar year 2000, the tonnage of fish landings are no longer included in this publication.

Passenger totals are not included in this publication but are available on request. Passenger data not relevant to transportation such as excursions, sight-seeing, and floating casinos are no longer collected as of calendar year 2001. As of calendar year 2004, passengers, autos, and railway cars are not included in the domestic trips and drafts tables. Cruise ships in foreign traffic are included in the foreign trips and drafts tables.

Beginning in calendar year 2001, the movement of tugboats used to assist larger vessels within the districts of New England (Boston), New York, New Orleans, Galveston (Houston) are no longer collected.

Terminology

Types of Traffic

Foreign

Inbound: Includes waterborne imports and inbound in-transit merchandise.

Imports

Overseas: Inbound merchandise originating in foreign countries other than Canada and arriving by marine vessel for direct U.S. consumption and entries into custom bonded storage and manufacturing warehouses.

Canadian: Inbound merchandise originating in Canada and arriving by marine vessel for direct U.S. consumption and entries into custom bonded storage and manufacturing warehouses.

Inbound In-transits: Merchandise coming into the United States by marine vessel from a foreign country and shipped to a foreign country without having been entered as an import. In-transit merchandise is treated as inbound when unloaded from a marine vessel.

Outbound: Includes waterborne exports and outbound in-transit merchandise.

Exports

Overseas: Outbound domestic merchandise and re-export of foreign merchandise from a U.S. foreign trade zone shipped by marine vessel to foreign countries other than Canada.

Canadian: Outbound domestic merchandise and re-export of foreign merchandise from a U.S. foreign trade zone shipped by marine vessel to Canada.

Outbound In-transits: Merchandise coming into the United States from a foreign country and shipped by marine vessel to a foreign country without having been entered as an import. In-transit merchandise is treated as outbound when loaded onto a marine vessel.

Domestic

Coastwise: Domestic traffic receiving a carriage over the ocean, or the Gulf of Mexico,(e.g. New Orleans to Baltimore, New York to Puerto Rico, San Francisco to Hawaii, Alaska to Hawaii). Traffic between Great Lakes ports and seacoast ports, when having a carriage over the ocean, is also termed **Coastwise**.

Lakewise: Waterborne traffic between the United States ports on the Great Lakes System. The Great Lakes System is treated as a separate waterway system rather than as a part of the inland waterway system. In comparing historical data for the Great Lakes System, one should note that prior to calendar year 1990, marine products, and sand and gravel being moved from the Great Lakes to Great Lake destinations were classified as local traffic. From 1990 on, these activities are classified as lakewise traffic.

Internal: Vessel movements (origin and destination) which take place solely on inland waterways. An inland waterway is one geographically located within the boundaries of the contiguous 48 states or within the boundaries of the State of Alaska.

The term "internal traffic" is also applied to these vessel movements: those which involve carriage on both inland waterways and the Great Lakes; those occurring between offshore areas and inland waterways (e.g., oil rig supplies and fish); and those taking place within Delaware Bay, Chesapeake Bay, Puget Sound, and San Francisco Bay, which are considered internal bodies of water rather than arms of the ocean.

Intraport: Movement of freight within the confines of a port whether the port has one or several arms or channels included in the port definition. This traffic type will not include car-ferries and general ferries moving within a port.

Through: Movements transiting a waterway, or stretch thereof, as defined in the project description of individual tables, and having origins and destinations outside of the defined area.

Intra-waterway: Shipments and receipts within the limits of a river, waterway or canal. This traffic will not include car-ferries and general ferries moving within a waterway or Corps project.

Intra-territory: Traffic between ports in Puerto Rico and the Virgin Islands, which are considered a single unit.

Traffic Direction

Waterways

Upbound: Traffic that moves in an upstream direction. For waterways without a characteristic monodirectional flow (e.g. the Gulf Intracoastal Waterway), "upbound" means in a northerly or easterly direction.

Downbound: Traffic that moves in a downstream direction. For waterways without a characteristic monodirectional flow, "downbound" means in a southerly or westerly direction.

Inbound: Traffic moving from one waterway into another where the destination is on the subject waterway.

Outbound: Traffic moving from one waterway into another where the origin is on the subject waterway.

Ports

Receipts: Traffic moving from one location to another where the destination is within the limits of the subject port.

Shipments: Traffic moving from one location to another where the origin is within the limits of the subject port.

Commodity Descriptions: The first two digits of the Waterborne Commerce Statistics Center (WCSC) publication codes correspond with the Lock Performance Monitoring System (LPMS) commodity codes. Both LPMS and WCSC codes were standardized to reflect the hierarchical structure of the Standard International Trade Classification (SITC) Revision 3 commodity codes. SITC, Rev. 3 commodity codes conform to the Harmonized Commodity Description and Coding System (HS). Using SITC, Rev. 3 allows direct comparisons with U.S. imports and exports, as well as with commodity movements of other countries.

Tons: The tonnage figures provided throughout the *Waterborne Commerce of the United States, WCUS, Parts 1-5* represent short tons (2,000 pounds).

Where noted, tonnage figures are rounded to the nearest thousand tons. A zero represents less than 500 tons but more than zero. Dashes mean zero tons. Columns and rows may not add up exactly to totals and subtotals due to rounding.

Ton-miles: Water carriage ton-miles were first compiled and published in calendar year 1962. The distances used are statute miles. The ton-mile parameter measures the total activity on a waterway or channel. Ton-miles are not computed for ports.

Domestic ton-miles are calculated by multiplying the tons of commerce being moved by the number of miles actually moved on the water from the point of loading onto the vessel to the point of unloading off of the vessel. Coastwise ton-miles includes the distance across open ocean and

the Gulf of Mexico.

For rivers, inland waterways and coastal routes the distances were computed from waterway survey maps , NOAA charts and records of the Corps of Engineers.

For the Great Lakes system the ton-miles are computed for movements of cargo west of the international boundary of St. Regis, Quebec, Canada to head of Lake Superior at Duluth, MN and Superior, WI.

For lakewise domestic movements, ton-miles equal the cargo tonnage times the distance between the U.S. Great Lakes ports.

For Canadian imports and exports, and in-transits across the Great Lakes foreign ton-miles are computed as the tonnage times the distance between the U.S. and Canadian ports.

For overseas imports and exports, and in-transits foreign ton-miles are computed by multiplying the cargo tonnage by the miles carried on U.S. waterways and channels. Distances across the oceans are not included in the computation of the overseas foreign ton-miles.

Ton-miles are rounded to the nearest thousand.

Trip Ton-miles: Trip ton-miles is a measure of a single waterway's contribution to the whole waterway system. Trip ton-miles are computed by identifying every commercial cargo-carrying vessel that has plied a particular inland waterway and summing the products of the tons times the total trip-miles for each vessel trip. "Trip-miles" is the total distance from origin (loading) to destination (unloading). For example, a barge carrying 1,200 tons of wheat might only travel 30 miles on the Illinois River but its total trip to New Orleans might be 1,000 miles. This trip would contribute 1,200,000 trip ton-miles to the Illinois River. Small rivers often contribute to the traffic on larger rivers. Published trip ton-miles do not include coastal and Great Lakes vessel movements.

Trans-shipments: Ports and offshore anchorages where cargo is moved from one vessel to another. These are: St. Lucia, Virgin Islands; Heald Bank off the Louisiana and Texas coasts; Chirqui Grande, Panama; Puerto Armuelles, Panama; and Hondo Platform-Pacific Ocean.

Commodity Classification List

<u>Major Grouping</u>	<u>Major Grouping</u>
<u>Minor Grouping</u>	<u>Minor Grouping</u>
<u>Pub Group</u>	<u>Pub Name</u>
00 Units	
	0200 Vehicles
	0300 Passengers
10 Coal	
	1100 Coal & Lignite
	1200 Coal Coke
20 Petroleum & Petroleum Products	
21 Crude Petroleum	
	2100 Crude Petroleum
22-29 Petroleum Products	
	2211 Gasoline
	2221 Kerosene
	2330 Distillate Fuel Oil
	2340 Residual Fuel Oil
	2350 Lube Oil & Greases
	2410 Petro. Jelly & Waxes
	2429 Naphtha & Solvents
	2430 Asphalt, Tar & Pitch
	2540 Petroleum Coke
	2640 Hydrocarbon & Petrol Gases, Liquefied and Gaseous
	2990 Petro. Products NEC
30 Chemicals and Related Products	
31 Fertilizers	
	3110 Nitrogenous Fert.
	3120 Phosphatic Fert.
	3130 Potassic Fert.
	3190 Fert. & Mixes NEC
32 Other Chemicals and Related Products	
	3211 Acyclic Hydrocarbons
	3212 Benzene & Toluene
	3219 Other Hydrocarbons
	3220 Alcohols
	3230 Carboxylic Acids
	3240 Nitrogen Func. Comp.
	3250 Organo-Inorganic Comp.
	3260 Organic Comp. NEC
	3271 Sulphur (Liquid)
	3272 Sulphuric Acid
	3273 Ammonia
	3274 Sodium Hydroxide
	3275 Inorg. Elel., Oxides, & Halogen Salts
	3276 Metallic Salts
	3279 Inorganic Chem. NEC
	3281 Radioactive Material
	3282 Pigments & Paints
	3283 Coloring Mat. NEC
	3284 Medicines
	3285 Perfumes & Cleansers
	3286 Plastics
	3291 Pesticides
	3292 Starches, Gluten, Glue
	3293 Explosives
	3297 Chemical Additives
	3298 Wood & Resin Chem.
	3299 Chem. Products NEC
	40 Crude Materials, Inedible Except Fuels
	41 Forest Products, Wood and Chips
	4110 Rubber & Gums
	4150 Fuel Wood
	4161 Wood Chips
	4170 Wood in the Rough
	4189 Lumber
	4190 Forest Products NEC
	42 Pulp and Waste Paper
	4225 Pulp & Waste Paper
	43 Soil, Sand, Gravel, Rock and Stone
	4310 Building Stone
	4322 Limestone
	4323 Gypsum
	4327 Phosphate Rock
	4331 Sand & Gravel
	4333 Dredged Material
	4335 Waterway Improv. Mat
	4338 Soil & Fill Dirt
	44 Iron Ore and Scrap
	4410 Iron Ore
	4420 Iron & Steel Scrap
	45 Marine Shells
	4515 Marine Shells
	46 Non-Ferrous Ores and Scrap
	4630 Copper Ore
	4650 Aluminum Ore
	4670 Manganese Ore
	4680 Non-Ferrous Scrap
	4690 Non-Ferrous Ores NEC
	47 Sulphur, Clay and Salt
	4741 Sulphur, (Dry)
	4782 Clay & Refrac. Mat.
	4783 Salt
	48 Slag
	4860 Slag
	49 Other Non-Metal. Min.
	4900 Non-Metal. Min. NEC

Commodity Classification List (continued)

<u>Major Grouping</u>		<u>Major Grouping</u>				
<u>Minor Grouping</u>		<u>Minor Grouping</u>				
		<u>Pub</u>	<u>Group</u>	<u>Pub</u>	<u>Group</u>	<u>Name</u>
50	Primary Manufactured Goods			6817		Meat, Prepared
51	Paper Products			6822		Dairy Products
	5110 Newsprint			6835		Fish, Prepared
	5120 Paper & Paperboard			6838		Tallow, Animal Oils
	5190 Paper Products NEC			6839		Animals & Prod. NEC
52	Lime, Cement and Glass			6856		Bananas & Plantains
	5210 Lime			6857		Fruit & Nuts NEC
	5220 Cement & Concrete			6858		Fruit Juices
	5240 Glass & Glass Prod.			6861		Sugar
	5290 Misc. Mineral Prod.			6865		Molasses
53	Primary Iron and Steel Products			6871		Coffee
	5312 Pig Iron			6872		Cocoa Beans
	5315 Ferro Alloys			6885		Alcoholic Beverages
	5320 I&S Primary Forms			6887		Groceries
	5330 I&S Plates & Sheets			6888		Water & Ice
	5360 I&S Bars & Shapes			6889		Food Products NEC
	5370 I&S Pipe & Tube			6891		Tobacco & Products
	5390 Primary I&S NEC			6893		Cotton
54	Primary Non-Ferrous Metal Products			6894		Natural Fibers NEC
	5421 Copper			6899		Farm Products NEC
	5422 Aluminum					
	5429 Smelted Prod. NEC					
	5480 Fab. Metal Products					
55	Primary Wood Products; Veneer					
	5540 Primary Wood Prod.					
60	Food and Farm Products			70	All Manufactured Equipment, Machinery and Products	
61	Fish			7110	Machinery (Not Elec)	
	6134 Fish (Not Shellfish)			7120	Electrical Machinery	
	6136 Shellfish			7210	Vehicles & Parts	
62-64	Grain			7220	Aircraft & Parts	
	6241 Wheat			7230	Ships & Boats	
	6344 Corn			7300	Ordnance & Access.	
	6442 Rice			7400	Manufac. Wood Prod.	
	6443 Barley & Rye			7500	Textile Products	
	6445 Oats			7600	Rubber & Plastic Pr.	
	6447 Sorghum Grains			7800	Empty Containers	
65	Oilseeds			7900	Manufac. Prod. NEC	
	6521 Peanuts					
	6522 Soybeans					
	6534 Flaxseed					
	6590 Oilseeds NEC					
66	Vegetable Products			80	Waste and Scrap NEC	
	6653 Vegetable Oils			8900	Waste and Scrap NEC	
	6654 Vegetables & Prod.					
67	Processed Grain and Animal Feed					
	6746 Wheat Flour					
	6747 Grain Mill Products					
	6781 Hay & Fodder					
	6782 Animal Feed, Prep.					
68	Other Agricultural Products					
	6811 Meat, Fresh, Frozen					

Section 1

Freight Traffic

SEARSPORT HARBOR, ME

Section Included: Access Channel leading to turning basin and turning basin off piers at Mack Point. Controlling Depth: 34 feet in 35 foot Access Channel; 35 feet in 35 foot turning basin. Project Depth: 35 feet, all at mean low water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2001	1,196	2004	1,832	2007	1,782	2010	1,987
2002	1,040	2005	1,965	2008	1,856		
2003	1,264	2006	2,040	2009	1,490		

Freight Traffic, 2010 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian Inbound	Domestic			
		Inbound	Outbound		Total	Coastwise	Receipts	Shipments
Total, all commodities	1,987	654	78	851	404	248	156	
Total petroleum and petroleum products	1,489	221	78	841	348	193	156	
Subtotal petroleum products	1,489	221	78	841	348	193	156	
2211 gasoline	336	92	—	153	91	91	—	
2221 kerosene	69	—	—	—	69	42	27	
2330 distillate fuel oil	893	52	78	600	163	34	129	
2340 residual fuel oil	107	41	—	39	26	26	—	
2540 petroleum coke	84	36	—	48	—	—	—	
Total chemicals and related products	195	140	—	—	55	55	—	
Subtotal other chemicals and related products	195	140	—	—	55	55	—	
3220 alcohols	55	—	—	—	55	55	—	
3274 sodium hydroxide	140	140	—	—	—	—	—	
Total crude materials, inedible except fuels	290	290	—	—	—	—	—	
Subtotal sulphur, clay and salt	97	97	—	—	—	—	—	
4782 clay & refrac. mat.	97	97	—	—	—	—	—	
Subtotal slag	30	30	—	—	—	—	—	
4860 slag	30	30	—	—	—	—	—	
Subtotal other non-metal. min.	163	163	—	—	—	—	—	
4900 non-metal. min. nec	163	163	—	—	—	—	—	
Total all manufactured equipment, machinery and products	3	3	—	—	—	—	—	
7110 machinery (not elec)	3	3	—	—	—	—	—	
7230 ships & boats	0	0	—	—	—	—	—	
Total unknown or not elsewhere classified	10	0	—	—	10	—	—	
9900 unknown or nec	10	0	—	—	10	—	—	

PORTLAND HARBOR, ME

Section Included: Northern limit from the mouth of the Presumpscot River on the west to the northern extremity of Great Diamond Island on the east; and the southern limit from Portland Head Light to the southern extremity of Cushing Island across the Main Ship Channel. Included within this area are the waterfronts of Portland, South Portland and Back Cove. Controlling Depth: 45 feet from the sea to the limit of the 45-foot channel; 44.8 feet in Main Ship Channel; 44.0 feet in 45-foot House Island anchorage; 33.5 feet in middle half of channel to Portland Bridge, thence 33.8 feet to upstream limit in the 35-foot Fore River Channel; 27 feet in 30 foot anchorage with shoaling to 24.2 feet in northeastern portion. Project Depth: 45 feet from open ocean to Portland Pipeline Corp. Terminal; 45 foot anchorage northwest of House Island; 30 foot anchorage off Fish Point, 35 feet in Fore River Channel; all at mean low water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2001	28,492	2004	29,709	2007	24,254	2010	18,158
2002	27,132	2005	29,286	2008	22,124		
2003	29,161	2006	25,242	2009	21,002		

Freight Traffic, 2010 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian Inbound	Domestic			
		Inbound	Outbound		Total	Coastwise		
						Receipts	Shipments	
Total, all commodities	18,158	11,730	20	4,779	1,629	1,509	8	
Total coal	41	41	—	—	—	—	—	
1100 coal & lignite	41	41	—	—	—	—	—	
Total petroleum and petroleum products	17,390	11,295	—	4,686	1,409	1,289	8	
Subtotal crude petroleum	13,609	10,620	—	2,988	—	—	—	
2100 crude petroleum	13,609	10,620	—	2,988	—	—	—	
Subtotal petroleum products	3,782	675	—	1,698	1,409	1,289	8	
2211 gasoline	1,721	540	—	737	443	443	—	
2221 kerosene	48	—	—	—	48	48	0	
2330 distillate fuel oil	1,739	135	—	900	704	686	6	
2340 residual fuel oil	213	—	—	—	213	111	2	
2350 lube oil & greases	0	—	—	—	0	—	0	
2429 naphtha & solvents	17	—	—	17	—	—	—	
2540 petroleum coke	43	—	—	43	—	—	—	
Total chemicals and related products	220	—	—	220	220	—	—	
Subtotal other chemicals and related products	220	—	—	220	220	—	—	
3220 alcohols	220	—	—	220	220	—	—	
Total crude materials, inedible except fuels	448	392	16	40	—	—	—	
Subtotal pulp and waste paper	16	—	16	—	—	—	—	
4225 pulp & waste paper	16	—	16	—	—	—	—	

PORTLAND HARBOR, ME
Freight Traffic, 2010 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Inbound	Domestic					
		Inbound	Outbound		Coastwise		Internal			
					Total	Receipts	Shipments	Upbound	Downbnd	
Subtotal sulphur, clay and salt	241	241	—	—	—	—	—	—	—	
4782 clay & refrac. mat.	241	241	—	—	—	—	—	—	—	
Subtotal other non-metal. min.	191	151	—	40	—	—	—	—	—	
4900 non-metal. min. nec	191	151	—	40	—	—	—	—	—	
Total primary manufactured goods	57	—	4	53	—	—	—	—	—	
Subtotal paper products	53	—	—	53	—	—	—	—	—	
5110 newsprint	53	—	—	53	—	—	—	—	—	
Subtotal primary wood products	4	—	4	—	—	—	—	—	—	
5540 primarv wood prod.	4	—	4	—	—	—	—	—	—	
Total all manufactured equipment, machinery and products	2	2	—	—	—	—	—	—	—	
7110 machinery (not elec)	0	0	—	—	—	—	—	—	—	
7900 manufac. prod. nec	2	2	—	—	—	—	—	—	—	
Total unknown or not elsewhere classified	0	0	—	—	—	—	—	—	—	
9900 unknown or nec	0	0	—	—	—	—	—	—	—	
Ton-miles (x1000)	27,998	13,999	41	8,955	5,004	4,650	33	3	318	
Tons All Traffic (x1000)				18,158						
Ton-miles All Traffic (x1000)				27,998						
Total Trip-ton-miles Internal and Intraport (x1000)				321						

PORTSMOUTH HARBOR, NH

Section Included: From Mouth to Newington, NH, on the west bank of the Piscataqua River. Controlling Depth: Middle half of channel 33.2 feet to upstream limit. Project Depth: 35 feet at mean low water over ledges.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2001	4,447	2004	4,795	2007	4,026	2010	2,964
2002	4,108	2005	5,254	2008	3,833		
2003	4,971	2006	4,823	2009	3,583		

Freight Traffic, 2010 (thousand short tons)

Commodity	Grand Total	Foreign		Inbound	Domestic					
		Inbound	Outbound		Inbound	Coastwise		Internal		
						Total	Receipts	Shipments	Upbound	
Total, all commodities	2,964	953	133	1,324	554	545	9			
Total coal	313	301	—	—	12	12	—			
1100 coal & lignite	313	301	—	—	12	12	—			
Total petroleum and petroleum products	1,573	316	—	721	536	527	9			
Subtotal petroleum products	1,573	316	—	721	536	527	9			
2211 gasoline	12	—	—	12	—	—	—			
2221 kerosene	17	—	—	—	17	17	—			
2330 distillate fuel oil	996	—	—	569	426	417	9			
2340 residual fuel oil	35	—	—	—	35	35	—			
2430 asphalt, tar & pitch	57	—	—	—	57	57	—			
2540 petroleum coke	140	—	—	140	—	—	—			
2640 hydrocarbon & petrol gases, liquefied and gaseous	316	316	—	—	—	—	—			
Total crude materials, inedible except fuels	1,068	335	131	603	—	—	—			
Subtotal soil, sand, gravel, rock and stone	491	—	—	491	—	—	—			
4323 gypsum	491	—	—	491	—	—	—			
Subtotal iron ore and scrap	131	—	—	131	—	—	—			
4420 iron & steel scrap	131	—	—	131	—	—	—			
Subtotal other non-metal. min.	446	335	—	112	—	—	—			
4900 non-metal. min. nec	446	335	—	112	—	—	—			
Total primary manufactured goods	9	0	2	—	6	6	—			
Subtotal paper products	0	0	—	—	—	—	—			
5190 paper products nec	0	0	—	—	—	—	—			
Subtotal lime, cement and glass	6	0	—	—	6	6	—			
5220 cement & concrete	6	—	—	—	6	6	—			
5240 glass & glass prod.	0	0	—	—	—	—	—			
Subtotal primary non-ferrous metal products	2	—	2	—	—	—	—			
5480 fab. metal products	2	—	2	—	—	—	—			
Total food and farm products	0	0	—	—	—	—	—			
Subtotal vegetable products	0	0	—	—	—	—	—			
6654 vegetables & prod.	0	0	—	—	—	—	—			
Total all manufactured equipment, machinery and products	1	1	—	—	—	—	—			
7110 machinery (not elec)	0	0	—	—	—	—	—			
7120 electrical machinery	0	0	—	—	—	—	—			
7210 vehicles & parts	0	0	—	—	—	—	—			
7500 textile products	0	0	—	—	—	—	—			
7600 rubber & plastic pr.	0	0	—	—	—	—	—			

PORTSMOUTH HARBOR, NH
Freight Traffic, 2010 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Inbound	Outbound	Inbound	Total	Coastwise		
					Total	Receipts	Shipments	
Ton-miles (x1000)	14,614	4,067	267	7,111	3,170	3,104	66	

Tons All Traffic (x1000) **2,964**
Ton-miles All Traffic (x1000) **14,614**

SALEM HARBOR, MA

Section Included: Westerly shore of harbor. Controlling Depth: 30 feet at mean low water in the 32-foot channel. Project Depth: Main channel 32 feet at mean low water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2001	1,058	2004	933	2007	847	2010	658
2002	867	2005	1,313	2008	586		
2003	963	2006	1,064	2009	629		

Freight Traffic, 2010 (thousand short tons)

Commodity	Grand Total	Foreign	Domestic
		Inbound	Coastwise
Total, all commodities	658	624	34
Total coal	644	624	20
1100 coal & lignite	644	624	20
Total petroleum and petroleum products	14	—	14
Subtotal petroleum products	14	—	14
2340 residual fuel oil	14	—	14
Total all manufactured equipment, machinery and products	0	0	—
7110 machinery (not elec)	0	0	—

PORT OF BOSTON, MA

Section Included: Boston Harbor, including all the tidewater lying within a line from Point Allerton to Point Shirley, and extending westward to the mainland, comprising an area of approximately 47 square miles. Controlling Depth: Main Ship Channel to opposite Pier 49, 36.1 feet. Other channels range from 15 to 40 feet. President Roads Anchorage, 38.1 feet. Project Depth: A channel 40 feet deep in general, but 45 feet through rock 900 feet wide, widening at the outer end to 1,100 feet from the sea to President Roads, through Broad Sound. Other channels range from 12 to 40 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2001	20,581	2004	25,797	2007	22,370	2010	19,091
2002	20,354	2005	22,378	2008	21,035		
2003	24,832	2006	21,853	2009	20,456		

Freight Traffic, 2010 (thousand short tons)

Commodity	Total	Foreign		Canadian
		Inbound	Outbound	Inbound
Total, all commodities	12,953	6,312	1,231	5,410
Total coal	0	0	—	—
1100 coal & lignite	0	0	—	—
1200 coal coke	0	0	—	—
Total petroleum and petroleum products	10,065	4,680	1	5,384
Subtotal petroleum products	10,065	4,680	1	5,384
2211 gasoline	4,723	890	—	3,833
2221 kerosene	12	—	0	12
2330 distillate fuel oil	1,593	121	0	1,471
2350 lube oil & greases	0	0	—	—
2429 naphtha & solvents	43	25	0	17
2430 asphalt, tar & pitch	0	0	—	—
2540 petroleum coke	50	0	—	50
2640 hydrocarbon & petrol gases, liquefied and gaseous	3,644	3,644	0	—
Total chemicals and related products	118	78	40	—
Subtotal fertilizers	0	0	0	—
3190 fert. & mixes nec	0	0	0	—
Subtotal other chemicals and related products	117	78	40	—
3211 acyclic hydrocarbons	0	0	—	—
3219 other hydrocarbons	0	0	0	—
3220 alcohols	0	0	0	—
3230 carboxylic acids	1	1	0	—
3240 nitrogen func. comp.	0	0	0	—
3250 organo - inorg. comp.	0	0	0	—
3260 organic comp. nec	1	1	0	—
3272 sulphuric acid	0	0	—	—
3274 sodium hydroxide	14	14	0	—
3275 inorg. elem., oxides, & halogen salts	34	34	0	—
3276 metallic salts	2	2	0	—
3279 inorganic chem. nec	1	0	0	—
3281 radioactive material	0	0	0	—
3282 pigments & paints	3	2	1	—
3283 coloring mat. nec	1	0	1	—

PORT OF BOSTON, MA
Freight Traffic, 2010 - continued
(thousand short tons)

	Commodity	Total	Foreign		Canadian
			Inbound	Outbound	Inbound
3284	medicines	1	1	0	—
3285	perfumes & cleansers	2	2	0	—
3286	plastics	42	11	31	—
3291	pesticides	0	0	—	—
3292	starches, gluten, glue	5	4	1	—
3293	explosives	0	0	0	—
3297	chemical additives	0	0	0	—
3299	chem. products nec	7	3	4	—
Total crude materials, inedible except fuels		1,699	803	896	—
Subtotal forest products, wood and chips		28	9	19	—
4110	rubber & gums	0	0	0	—
4150	fuel wood	0	—	0	—
4170	wood in the rough	5	0	5	—
4189	lumber	21	8	13	—
4190	forest products nec	1	1	0	—
Subtotal pulp and waste paper		157	0	157	—
4225	pulp & waste paper	157	0	157	—
Subtotal soil, sand, gravel, rock and stone		11	11	0	—
4310	building stone	11	11	0	—
4322	limestone	0	0	0	—
4331	sand & gravel	0	0	0	—
Subtotal iron ore and scrap		711	0	711	—
4420	iron & steel scrap	711	0	711	—
Subtotal marine shells		1	1	0	—
4515	marine shells	1	1	0	—
Subtotal non-ferrous ores and scrap		9	1	8	—
4630	copper ore	0	0	—	—
4650	aluminum ore	1	1	0	—
4680	non-ferrous scrap	8	0	8	—
4690	non-ferrous ores nec	0	0	—	—
Subtotal sulphur, clay and salt		0	0	—	—
4782	clay & refrac. mat.	0	0	—	—
Subtotal other non-metal. min.		782	781	1	—
4900	non-metal. min. nec	782	781	1	—
Total primary manufactured goods		289	127	136	25
Subtotal paper products		63	23	40	—
5110	newsprint	0	0	0	—
5120	paper & paperboard	49	10	39	—
5190	paper products nec	14	13	1	—
Subtotal lime, cement and glass		78	50	3	25
5220	cement & concrete	25	0	0	25
5240	glass & glass prod.	12	10	3	—
5290	misc. mineral prod.	41	40	1	—
Subtotal primary iron and steel products		8	5	2	—
5312	pig iron	1	0	1	—
5320	i&s primary forms	1	1	1	—
5330	i&s plates & sheets	1	1	0	—
5360	i&s bars & shapes	1	1	0	—
5370	i&s pipe & tube	1	1	0	—
5390	primary i&s nec	1	1	0	—
Subtotal primary non-ferrous metal products		137	46	90	—
5421	copper	4	3	2	—
5422	aluminum	3	2	0	—
5429	smelted prod. nec	47	0	46	—
5480	fab. metal products	83	41	42	—
Subtotal primary wood products		3	3	0	—
5540	primary wood prod.	3	3	0	—
Total food and farm products		420	358	62	0
Subtotal fish		122	108	14	0
6134	fish (not shellfish)	97	88	9	—
6136	shellfish	25	20	4	—
Subtotal grain		1	1	0	—
6442	rice	1	1	0	—
Subtotal oilseeds		2	2	0	—
6521	peanuts	0	0	0	—
6522	soybeans	2	2	0	—
6590	oilseeds nec	1	1	—	—
Subtotal vegetable products		96	95	2	—
6653	vegetable oils	84	83	1	—
6654	vegetables & prod.	13	12	1	—
Subtotal processed grain and animal feed		4	3	1	—
6746	wheat flour	0	0	—	—
6747	grain mill products	3	3	0	—
6782	animal feed, prep.	1	0	0	—
Subtotal other agricultural products		195	149	46	0
6811	meat, fresh, frozen	3	2	1	—
6817	meat, prepared	0	0	—	—
6822	dairy products	5	1	5	—
6835	fish, prepared	4	4	0	—
6838	tallow, animal oils	3	3	0	—
6839	animals & prod. nec	33	1	32	0
6857	fruit & nuts nec	1	1	0	—
6858	fruit juices	5	5	0	—
6861	sugar	0	0	0	—
6871	coffee	0	0	—	—
6872	cocoa beans	0	0	—	—
6885	alcoholic beverages	117	115	1	—
6888	water & ice	1	1	0	—

PORT OF BOSTON, MA
Freight Traffic, 2010 - continued
(thousand short tons)

	Commodity	Total	Foreign		Canadian
			Inbound	Outbound	Inbound
6889	food products nec	19	14	5	—
6891	tobacco & products	0	0	0	—
6893	cotton	0	0	0	—
6894	natural fibers nec	1	1	0	—
6899	farm products nec	0	0	0	—
Total all manufactured equipment, machinery and products		339	250	89	0
7110	machinery (not elec)	24	14	10	—
7120	electrical machinery	20	14	6	—
7210	vehicles & parts	96	49	48	—
7220	aircraft & parts	0	0	0	—
7230	ships & boats	1	0	0	0
7300	ordnance & access.	0	0	0	—
7400	manufac. wood prod.	6	5	1	—
7500	textile products	49	36	13	—
7600	rubber & plastic pr.	39	35	3	—
7900	manufac. prod. nec	105	96	8	0
Total unknown or not elsewhere classified		23	15	8	0
9900	unknown or nec	23	15	8	0

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Inraport
Total. all commodities	6,139	5,847	152	1	3	135
Total petroleum and petroleum products	4,808	4,589	79	1	3	135
Subtotal petroleum products	4,808	4,589	79	1	3	135
2211 gasoline	852	822	—	—	—	30
2221 kerosene	622	616	6	—	—	—
2330 distillate fuel oil	3,003	2,921	51	—	0	32
2340 residual fuel oil	205	105	22	1	3	73
2350 lube oil & greases	1	—	—	—	—	1
2430 asphalt, tar & pitch	104	104	—	—	—	—
2540 petroleum coke	11	11	—	—	—	—
2990 petro. products nec	10	10	—	0	—	0
Total chemicals and related products	862	862	—	—	—	—
Subtotal other chemicals and related products	862	862	—	—	—	—
3220 alcohols	858	858	—	—	—	—
3274 sodium hydroxide	2	2	—	—	—	—
3276 metallic salts	2	2	—	—	—	—
Total crude materials, inedible except fuels	14	—	14	—	—	—
Subtotal iron ore and scrap	14	—	14	—	—	—
4420 iron & steel scrap	14	—	14	—	—	—
Total primary manufactured goods	344	344	—	—	—	—
Subtotal lime, cement and glass	344	344	—	—	—	—
5220 cement & concrete	344	344	—	—	—	—
Total all manufactured equipment, machinery and products	110	52	58	—	—	—
7900 manufac. prod. nec	110	52	58	—	—	—

MAIN WATERFRONT (INCLUDED IN PORT OF BOSTON)

Section Included: From a point in President Roads between Deer Island and Long Island to the mouths of Ft. Point Channel, Charles River, Mystic River, and Chelsea River. Maintained Depth: 38 feet in 40-foot channel to opposite pier no. 49; 34 feet in the 35-foot area and 34 feet in the President Roads Anchorage; 34 feet in the 35-foot channel and 33 feet in waterfront channel. Tidal range 10 feet at mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2001	17,916	2004	22,845	2007	21,275	2010	18,160
2002	17,554	2005	20,751	2008	20,057		
2003	21,850	2006	20,663	2009	19,667		

Freight Traffic, 2010 (thousand short tons)

	Commodity	Total*	Foreign		Canadian
			Inbound	Outbound	Inbound
Total. all commodities		613	484	62	67
Total petroleum and petroleum products		464	398	0	67
Subtotal petroleum products		464	398	0	67
2211 gasoline		104	104	—	—
2330 distillate fuel oil		67	0	0	67
2640 hydrocarbon & petrol gases, liquefied and gaseous		294	294	—	—
Total chemicals and related products		9	4	5	—
Subtotal fertilizers		0	0	0	—
3190 fert. & mixes nec		0	0	0	—
Subtotal other chemicals and related products		9	4	5	—
3220 alcohols		0	0	0	—
3230 carboxylic acids		0	0	—	—
3240 nitrogen func. comp.		0	0	0	—
3250 organo - inorg. comp.		0	0	—	—
3260 organic comp. nec		0	0	—	—
3275 inorg. elem., oxides, & halogen salts		0	0	0	—
3276 metallic salts		0	0	—	—
3279 inorganic chem. nec		0	0	—	—
3281 radioactive material		0	—	0	—

MAIN WATERFRONT (INCLUDED IN PORT OF BOSTON)
Freight Traffic, 2010 - continued
(thousand short tons)

	Commodity	Total*	Foreign		Canadian
			Inbound	Outbound	Inbound
3282	pigments & paints	0	0	0	—
3283	coloring mat. nec	0	0	0	—
3284	medicines	0	0	0	—
3285	perfumes & cleansers	0	0	0	—
3286	plastics	5	1	4	—
3292	starches, gluten, glue	0	0	0	—
3293	explosives	0	—	0	—
3297	chemical additives	0	0	0	—
3299	chem. products nec	1	0	1	—
Total crude materials, inedible except fuels		36	3	33	—
Subtotal forest products, wood and chips		4	1	2	—
4110	rubber & gums	0	0	—	—
4170	wood in the rough	1	0	1	—
4189	lumber	3	1	2	—
4190	forest products nec	0	0	—	—
Subtotal pulp and waste paper		29	—	29	—
4225	pulp & waste paper	29	—	29	—
Subtotal soil, sand, gravel, rock and stone		1	1	0	—
4310	building stone	1	1	0	—
4322	limestone	0	0	—	—
4331	sand & gravel	0	0	—	—
Subtotal iron ore and scrap		0	0	—	—
4420	iron & steel scrap	0	0	—	—
Subtotal marine shells		0	0	—	—
4515	marine shells	0	0	—	—
Subtotal non-ferrous ores and scrap		1	0	1	—
4650	aluminum ore	0	0	—	—
4680	non-ferrous scrap	1	—	1	—
Subtotal sulphur, clay and salt		0	0	—	—
4782	clay & refrac. mat.	0	0	—	—
Subtotal other non-metal. min.		0	0	0	—
4900	non-metal. min. nec	0	0	0	—
Total primary manufactured goods		22	15	7	—
Subtotal paper products		7	2	5	—
5120	paper & paperboard	5	1	5	—
5190	paper products nec	2	1	0	—
Subtotal lime, cement and glass		5	5	0	—
5220	cement & concrete	0	0	—	—
5240	glass & glass prod.	1	1	0	—
5290	misc. mineral prod.	4	4	0	—
Subtotal primary iron and steel products		1	0	0	—
5312	pig iron	0	0	0	—
5320	i&s primary forms	0	0	0	—
5330	i&s plates & sheets	0	0	0	—
5360	i&s bars & shapes	0	0	0	—
5370	i&s pipe & tube	0	0	0	—
5390	primary i&s nec	0	0	0	—
Subtotal primary non-ferrous metal products		9	7	2	—
5421	copper	1	0	0	—
5422	aluminum	0	0	0	—
5429	smelted prod. nec	1	0	1	—
5480	fab. metal products	7	6	0	—
Subtotal primary wood products		1	1	0	—
5540	primar wood prod.	1	1	0	—
Total food and farm products		38	30	8	—
Subtotal fish		15	14	1	—
6134	fish (not shellfish)	12	11	1	—
6136	shellfish	3	3	0	—
Subtotal grain		0	0	0	—
6442	rice	0	0	0	—
Subtotal oilseeds		0	0	0	—
6521	peanuts	0	—	0	—
6522	soybeans	0	0	—	—
6590	oilseeds nec	0	0	—	—
Subtotal vegetable products		2	2	0	—
6653	vegetable oils	1	1	0	—
6654	vegetables & prod.	1	1	0	—
Subtotal processed grain and animal feed		1	0	0	—
6746	wheat flour	0	0	—	—
6747	grain mill products	0	0	0	—
6782	animal feed, prep.	0	0	0	—
Subtotal other agricultural products		20	13	6	—
6811	meat, fresh, frozen	0	0	0	—
6822	dairy products	1	0	1	—
6835	fish, prepared	1	1	0	—
6838	tallow, animal oils	0	0	0	—
6839	animals & prod. nec	5	0	5	—
6857	fruit & nuts nec	0	0	0	—
6858	fruit juices	1	1	0	—
6871	coffee	0	0	—	—
6872	cocoa beans	0	0	—	—
6885	alcoholic beverages	10	10	0	—
6888	water & ice	0	0	—	—
6889	food products nec	1	1	0	—
6893	cotton	0	0	0	—
6894	natural fibers nec	0	0	0	—
6899	farm products nec	0	0	0	—

MAIN WATERFRONT (INCLUDED IN PORT OF BOSTON)
 Freight Traffic, 2010 - continued
 (thousand short tons)

Commodity	Total*	Foreign		Canadian
		Inbound	Outbound	Inbound
Total all manufactured equipment, machinery and products	42	33	9	—
7110 machinery (not elec)	3	2	1	—
7120 electrical machinery	3	2	0	—
7210 vehicles & parts	8	3	5	—
7220 aircraft & parts	0	0	—	—
7230 ships & boats	0	0	0	—
7300 ordnance & access.	0	0	—	—
7400 manufac. wood prod.	1	1	0	—
7500 textile products	6	5	1	—
7600 rubber & plastic pr.	6	5	0	—
7900 manufac. prod. nec	15	14	1	—
Total unknown or not elsewhere classified	2	1	1	—
9900 unknown or nec	2	1	1	—
Ton-miles (x1000)	896	484	79	333
Foreign & Canadian				

Commodity	Total*	Domestic					
		Coastwise		Internal			
		Receipts	Shipments	Inbound	Outbound	Upbound	Downbnd
Total, all commodities	2,318	2,304	1	1	7	4	1
Total petroleum and petroleum products	2,314	2,300	1	1	7	4	1
Subtotal petroleum products	2,314	2,300	1	1	7	4	1
2221 kerosene	608	608	—	—	—	—	—
2330 distillate fuel oil	1,696	1,692	—	0	1	2	1
2340 residual fuel oil	9	—	1	1	6	1	—
2350 lube oil & greases	1	—	—	—	—	0	0
Total chemicals and related products	4	4	—	—	—	—	—
Subtotal other chemicals and related products	4	4	—	—	—	—	—
3274 sodium hydroxide	2	2	—	—	—	—	—
3276 metallic salts	2	2	—	—	—	—	—
Ton-miles (x1000)	2,339	2,316	3	3	10	2	5
Domestic							
Tons All Traffic (x1000)	18,160						
Ton-miles All Traffic (x1000)	82,578						
Total Trip-ton-miles Internal and Intraport (x1000)	1,128						

*Does not include 15,229,688 tons of through traffic.

RESERVED CHANNEL (INCLUDED IN PORT OF BOSTON)

Section Included: 0.5 mile northwestward of Castle Island, is a dredged unmarked channel which leads westward from the Boston Main Channel for about 1 mile. The channel had a controlling depth of 40 feet to about 0.5 mile above the entrance, thence 28 feet to the head of the project. Tidal range 24 feet mean high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2001	116	2004	161	2007	1,524	2010	1,074
2002	131	2005	1,363	2008	1,418		
2003	121	2006	1,452	2009	1,420		

Freight Traffic, 2010 (thousand short tons)

Commodity	Grand Total	Foreign		Domestic				
		Inbound	Outbound	Total	Coastwise		Internal	
					Receipts	Upbound	Inbound	Outbound
Total, all commodities	1,074	607	332	135	105	28	2	—
Total coal	0	0	—	—	—	—	—	—
1100 coal & lignite	0	0	—	—	—	—	—	—
1200 coal coke	0	0	—	—	—	—	—	—
Total petroleum and petroleum products	35	1	1	34	4	28	2	—
Subtotal petroleum products	35	1	1	34	4	28	2	—
2211 gasoline	0	0	—	—	—	—	—	—
2221 kerosene	0	—	0	—	—	—	—	—
2330 distillate fuel oil	5	0	0	4	4	1	—	—
2340 residual fuel oil	29	—	—	29	—	28	2	—
2350 lube oil & greases	0	0	—	0	—	0	—	—
2429 naphtha & solvents	0	—	0	—	—	—	—	—
2430 asphalt, tar & pitch	0	0	—	—	—	—	—	—
2540 petroleum coke	0	0	—	—	—	—	—	—
2640 hydrocarbon & petrol gases, liquefied and gaseous	0	0	0	—	—	—	—	—
Total chemicals and related products	50	27	24	—	—	—	—	—
Subtotal fertilizers	0	—	0	—	—	—	—	—
3190 fert. & mixes nec	0	—	0	—	—	—	—	—
Subtotal other chemicals and related products	50	27	24	—	—	—	—	—
3211 acyclic hydrocarbons	0	0	—	—	—	—	—	—
3219 other hydrocarbons	0	0	0	—	—	—	—	—
3220 alcohols	0	0	—	—	—	—	—	—
3230 carboxylic acids	1	1	0	—	—	—	—	—

RESERVED CHANNEL (INCLUDED IN PORT OF BOSTON)
Freight Traffic, 2010 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Domestic			
		Inbound	Outbound	Total	Coastwise	Internal	
		Receipts		Inbound	Outbound	Upbound	Downbnd
3240 nitrogen func. comp.	0	0	0	—	—	—	—
3250 organo - inorg. comp.	0	0	0	—	—	—	—
3260 organic comp. nec	1	1	0	—	—	—	—
3272 sulphuric acid	0	0	—	—	—	—	—
3274 sodium hydroxide	0	0	0	—	—	—	—
3275 inorg. elem., oxides, & halogen salts	1	1	0	—	—	—	—
3276 metallic salts	2	2	0	—	—	—	—
3279 inorganic chem. nec	0	0	0	—	—	—	—
3281 radioactive material	0	0	0	—	—	—	—
3282 pigments & paints	3	2	1	—	—	—	—
3283 coloring mat. nec	1	0	0	—	—	—	—
3284 medicines	1	1	0	—	—	—	—
3285 perfumes & cleansers	2	1	0	—	—	—	—
3286 plastics	26	10	16	—	—	—	—
3291 pesticides	0	0	—	—	—	—	—
3292 starches, gluten, glue	5	3	1	—	—	—	—
3293 explosives	0	0	0	—	—	—	—
3297 chemical additives	0	0	0	—	—	—	—
3299 chem. products nec	6	3	3	—	—	—	—
Total crude materials, inedible except fuels	176	21	155	—	—	—	—
Subtotal forest products, wood and chips	24	7	17	—	—	—	—
4110 rubber & gums	0	0	0	—	—	—	—
4150 fuel wood	0	—	0	—	—	—	—
4170 wood in the rough	5	0	5	—	—	—	—
4189 lumber	18	6	12	—	—	—	—
4190 forest products nec	1	1	0	—	—	—	—
Subtotal pulp and waste paper	128	0	128	—	—	—	—
4225 pulp & waste paper	128	0	128	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	10	10	0	—	—	—	—
4310 building stone	9	9	0	—	—	—	—
4322 limestone	0	0	0	—	—	—	—
4331 sand & gravel	0	0	0	—	—	—	—
Subtotal iron ore and scrap	3	—	3	—	—	—	—
4420 iron & steel scrap	3	—	3	—	—	—	—
Subtotal marine shells	1	1	—	—	—	—	—
4515 marine shells	1	1	—	—	—	—	—
Subtotal non-ferrous ores and scrap	8	1	7	—	—	—	—
4630 copper ore	0	0	—	—	—	—	—
4650 aluminum ore	1	1	0	—	—	—	—
4680 non-ferrous scrap	7	0	7	—	—	—	—
4690 non-ferrous ores nec	0	0	—	—	—	—	—
Subtotal sulphur, clay and salt	0	0	—	—	—	—	—
4782 clay & refrac. mat.	0	0	—	—	—	—	—
Subtotal other non-metal. min.	2	2	1	—	—	—	—
4900 non-metal. min. nec	2	2	1	—	—	—	—
Total primary manufactured goods	267	112	53	101	101	—	—
Subtotal paper products	56	21	35	—	—	—	—
5110 newsprint	0	0	0	—	—	—	—
5120 paper & paperboard	44	10	34	—	—	—	—
5190 paper products nec	13	12	1	—	—	—	—
Subtotal lime, cement and glass	149	45	3	101	101	—	—
5220 cement & concrete	101	0	0	101	101	—	—
5240 glass & glass prod.	11	9	3	—	—	—	—
5290 misc. mineral prod.	36	36	1	—	—	—	—
Subtotal primary iron and steel products	7	5	2	—	—	—	—
5312 pig iron	1	0	1	—	—	—	—
5320 i&s primary forms	1	1	1	—	—	—	—
5330 i&s plates & sheets	1	1	0	—	—	—	—
5360 i&s bars & shapes	1	1	0	—	—	—	—
5370 i&s pipe & tube	1	1	0	—	—	—	—
5390 primary i&s nec	1	1	0	—	—	—	—
Subtotal primary non-ferrous metal products	52	40	12	—	—	—	—
5421 copper	3	2	1	—	—	—	—
5422 aluminum	2	2	0	—	—	—	—
5429 smelted prod. nec	7	0	7	—	—	—	—
5480 fab. metal products	39	35	4	—	—	—	—
Subtotal primary wood products	2	2	0	—	—	—	—
5540 primary wood prod.	2	2	0	—	—	—	—
Total food and farm products	294	242	53	—	—	—	—
Subtotal fish	94	83	11	—	—	—	—
6134 fish (not shellfish)	74	65	8	—	—	—	—
6136 shellfish	20	17	3	—	—	—	—
Subtotal grain	1	1	0	—	—	—	—
6442 rice	1	1	0	—	—	—	—
Subtotal oilseeds	2	2	0	—	—	—	—
6521 peanuts	0	0	—	—	—	—	—
6522 soybeans	1	1	0	—	—	—	—
6590 oilseeds nec	1	1	—	—	—	—	—
Subtotal vegetable products	22	20	2	—	—	—	—
6653 vegetable oils	10	9	1	—	—	—	—
6654 vegetables & prod.	12	11	1	—	—	—	—
Subtotal processed grain and animal feed	3	3	0	—	—	—	—
6746 wheat flour	0	0	—	—	—	—	—
6747 grain mill products	3	2	0	—	—	—	—
6782 animal feed, prep.	0	0	0	—	—	—	—

RESERVED CHANNEL (INCLUDED IN PORT OF BOSTON)
Freight Traffic, 2010 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Domestic			
		Inbound	Outbound	Total	Coastwise	Internal	
		Receipts		Inbound	Outbound	Upbound	Downbnd
Subtotal other agricultural products	173	134	39	—	—	—	—
6811 meat, fresh, frozen	1	1	1	—	—	—	—
6817 meat, prepared	0	0	—	—	—	—	—
6822 dairy products	5	1	4	—	—	—	—
6835 fish, prepared	3	3	0	—	—	—	—
6838 tallow, animal oils	3	3	0	—	—	—	—
6839 animals & prod. nec	28	1	27	—	—	—	—
6857 fruit & nuts nec	1	1	0	—	—	—	—
6858 fruit juices	5	4	0	—	—	—	—
6861 sugar	0	0	0	—	—	—	—
6871 coffee	0	0	—	—	—	—	—
6872 cocoa beans	0	0	—	—	—	—	—
6885 alcoholic beverages	106	105	1	—	—	—	—
6888 water & ice	1	1	0	—	—	—	—
6889 food products nec	17	13	5	—	—	—	—
6891 tobacco & products	0	0	0	—	—	—	—
6893 cotton	0	0	0	—	—	—	—
6894 natural fibers nec	1	1	0	—	—	—	—
6899 farm products nec	0	0	0	—	—	—	—
Total all manufactured equipment, machinery and products	232	191	40	—	—	—	—
7110 machinery (not elec)	20	12	8	—	—	—	—
7120 electrical machinery	17	12	5	—	—	—	—
7210 vehicles & parts	24	20	5	—	—	—	—
7220 aircraft & parts	0	0	0	—	—	—	—
7230 ships & boats	1	0	0	—	—	—	—
7300 ordnance & access.	0	0	0	—	—	—	—
7400 manufac. wood prod.	5	5	1	—	—	—	—
7500 textile products	43	31	12	—	—	—	—
7600 rubber & plastic pr.	33	30	3	—	—	—	—
7900 manufac. prod. nec	88	82	7	—	—	—	—
Total unknown or not elsewhere classified	20	13	7	—	—	—	—
9900 unknown or nec	20	13	7	—	—	—	—

Tons All Traffic (x1000) **1,074**
Total Trip-ton-miles Internal and Intraport (x1000) **240**

CHELSEA RIVER, MA (INCLUDED IN PORT OF BOSTON)

Section Included: From mouth to about 1.6 miles upstream. Maintained Depth at Mid-Channel: From McArdle Bridge to Chelsea Street Bridge 29.6 feet; from Chelsea Street Bridge to turning basin 33.6 feet. Tidal range to 10 feet mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2001	6,586	2004	5,943	2007	6,753	2010	6,668
2002	5,652	2005	6,241	2008	6,377		
2003	6,768	2006	5,890	2009	6,862		

Freight Traffic, 2010 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Inbound	Inbound	Inbound
		Receipts	Shipments	Upbound	Downbnd
Total. all commodities	4,554	1,067	3,488		
Total petroleum and petroleum products	4,015	527	3,488		
Subtotal petroleum products	4,015	527	3,488		
2211 gasoline	2,940	444	2,496		
2221 kerosene	—	—	12		
2330 distillate fuel oil	1,063	83	980		
Total crude materials, inedible except fuels	539	539	—		
Subtotal other non-metal. min.	539	539	—		
4900 non-metal. min. nec	539	539	—		
Total all manufactured equipment, machinery and products	0	0	—		
7110 machinery (not elec)	0	0	—		
Ton-miles (x1000)	9,700	1,594	8,106		
Foreign & Canadian					

Commodity	Total	Domestic			
		Coastwise		Internal	
		Receipts	Shipments	Inbound	Outbound
Total, all commodities	2,113	1,961	18	53	61
Total petroleum and petroleum products	1,592	1,439	18	53	61
Subtotal petroleum products	1,592	1,439	18	53	61
2211 gasoline	641	611	—	30	—
2221 kerosene	6	0	6	—	—
2330 distillate fuel oil	769	727	11	21	5
2340 residual fuel oil	166	92	1	1	56
2350 lube oil & greases	0	—	—	0	—
2990 petro. products nec	10	10	—	0	—

CHELSEA RIVER, MA (INCLUDED IN PORT OF BOSTON)
 Freight Traffic, 2010 - continued
 (thousand short tons)

Commodity	Total	Domestic					
		Coastwise		Internal			
		Receipts	Shipments	Inbound	Outbound	Upbound	Intra Downbnd
Total chemicals and related products	521	521	—	—	—	—	—
Subtotal other chemicals and related products	521	521	—	—	—	—	—
3220 alcohols	521	521	—	—	—	—	—
Ton-miles (x1000)	5,285	4,903	37	138	177	1	29
Domestic							
Tons All Traffic (x1000)	6,668						
Ton-miles All Traffic (x1000)	14,985						
Total Trip-ton-miles Internal and Intraport (x1000)	1,132						

MYSTIC RIVER, MA (INCLUDED IN PORT OF BOSTON)

Section Included: From mouth of river to Boston Edison Facility, thence upstream about 800 feet. Controlling Depth: From Mystic Bridge to upstream end of Revere Sugar Refinery Dock 34.0 feet; from Revere Sugar Refinery Dock to upstream limit of 35 foot channel, 33.7 feet in maintained portion: 13 feet in 20-foot channel. Project Depth: Channel 35 feet deep extending from the upper limit in 35-foot channel of Boston Harbor to 300 feet downstream of Malden Bridge; thence 20 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2001	7,082	2004	12,267	2007	9,244	2010	7,574
2002	8,400	2005	8,883	2008	8,672		
2003	9,404	2006	9,160	2009	8,400		

Freight Traffic, 2010 (thousand short tons)

Commodity	Grand Total*	Foreign		Inbound	Domestic						
		Inbound	Outbound		Canadian		Coastwise		Internal		
					Receipts	Shipments	Upbound	Downbnd			
Total, all commodities	7,533	4,006	835	1,604	1,088	950	113	6	19		
Total petroleum and petroleum products	5,858	3,707	—	1,604	547	482	40	6	19		
Subtotal petroleum products	5,858	3,707	—	1,604	547	482	40	6	19		
2211 gasoline	1,693	294	—	1,257	142	142	—	—	—		
2330 distillate fuel oil	619	38	—	297	284	225	40	0	19		
2340 residual fuel oil	6	—	—	—	6	—	—	6	—		
2350 lube oil & greases	0	—	—	—	0	—	—	0	—		
2429 naphtha & solvents	25	25	—	—	—	—	—	—	—		
2430 asphalt, tar & pitch	104	—	—	—	104	104	—	—	—		
2540 petroleum coke	61	—	—	50	11	11	—	—	—		
2640 hydrocarbon & petro gases, liquefied and gaseous	3,350	3,350	—	—	—	—	—	—	—		
Total chemicals and related products	217	33	11	—	173	173	—	—	—		
Subtotal other chemicals and related products	217	33	11	—	173	173	—	—	—		
3220 alcohols	173	—	—	—	173	173	—	—	—		
3240 nitrogen func. comp.	0	—	0	—	—	—	—	—	—		
3260 organic comp. nec	0	—	0	—	—	—	—	—	—		
3275 inorg. elem., oxides, & halogen salts	33	33	0	—	—	—	—	—	—		
3283 coloring mat. nec	0	—	0	—	—	—	—	—	—		
3286 plastics	11	—	11	—	—	—	—	—	—		
3299 chem. products nec	0	—	0	—	—	—	—	—	—		
Total crude materials, inedible except fuels	962	240	708	—	14	—	14	—	—		
Subtotal forest products, wood and chips	0	—	0	—	—	—	—	—	—		
4189 lumber	0	—	0	—	—	—	—	—	—		
Subtotal iron ore and scrap	722	—	708	—	14	—	14	—	—		
4420 iron & steel scrap	722	—	708	—	14	—	14	—	—		
Subtotal marine shells	0	—	0	—	—	—	—	—	—		
4515 marine shells	0	—	0	—	—	—	—	—	—		
Subtotal other non-metal. min.	240	240	—	—	—	—	—	—	—		
4900 non-metal. min. nec	240	240	—	—	—	—	—	—	—		
Total primary manufactured goods	319	—	76	—	243	243	—	—	—		
Subtotal paper products	0	—	0	—	—	—	—	—	—		
5120 paper & paperboard	0	—	0	—	—	—	—	—	—		
Subtotal lime, cement and glass	243	—	0	—	243	243	—	—	—		
5220 cement & concrete	243	—	—	—	243	243	—	—	—		
5290 misc. mineral prod.	0	—	0	—	—	—	—	—	—		
Subtotal primary iron and steel products	0	—	0	—	—	—	—	—	—		
5360 i&s bars & shapes	0	—	0	—	—	—	—	—	—		
5370 i&s pipe & tube	0	—	0	—	—	—	—	—	—		

MYSTIC RIVER, MA (INCLUDED IN PORT OF BOSTON)
Freight Traffic, 2010 - continued
(thousand short tons)

Commodity	Grand Total*	Foreign		Canadian Inbound	Domestic			Internal			
		Inbound	Outbound		Total	Coastwise		Inbound Upbound	Outbound Downbnd		
						Receipts	Shipments				
Subtotal primary non-ferrous metal products	76	—	76	—	—	—	—	—	—	—	
5429 smelted prod. nec	39	—	39	—	—	—	—	—	—	—	
5480 fab. metal products	38	—	38	—	—	—	—	—	—	—	
Subtotal primary wood products	0	—	0	—	—	—	—	—	—	—	
5540 primary wood prod.	0	—	0	—	—	—	—	—	—	—	
Total food and farm products	0	—	0	—	—	—	—	—	—	—	
Subtotal vegetable products	0	—	0	—	—	—	—	—	—	—	
6654 vegetables & prod.	0	—	0	—	—	—	—	—	—	—	
Subtotal processed grain and animal feed	0	—	0	—	—	—	—	—	—	—	
6782 animal feed, prep.	0	—	0	—	—	—	—	—	—	—	
Subtotal other agricultural products	0	—	0	—	—	—	—	—	—	—	
6857 fruit & nuts nec	0	—	0	—	—	—	—	—	—	—	
6858 fruit juices	0	—	0	—	—	—	—	—	—	—	
6885 alcoholic beverages	0	—	0	—	—	—	—	—	—	—	
6889 food products nec	0	—	0	—	—	—	—	—	—	—	
Total all manufactured equipment, machinery and products	176	26	40	—	110	52	58	—	—	—	
7110 machinery (not elec)	1	0	1	—	—	—	—	—	—	—	
7120 electrical machinery	0	—	0	—	—	—	—	—	—	—	
7210 vehicles & parts	64	26	38	—	—	—	—	—	—	—	
7230 ships & boats	0	0	0	—	—	—	—	—	—	—	
7400 manufac. wood prod.	0	—	0	—	—	—	—	—	—	—	
7500 textile products	0	—	0	—	—	—	—	—	—	—	
7600 rubber & plastic pr.	0	—	0	—	—	—	—	—	—	—	
7900 manufac. prod. nec	111	0	1	—	110	52	58	—	—	—	
Total unknown or not elsewhere classified	0	—	0	—	—	—	—	—	—	—	
9900 unknown or nec	0	—	0	—	—	—	—	—	—	—	
Ton-miles (x1000)	7,539	4,006	835	1,604	1,094	957	113	6	19		
Tons All Traffic (x1000)					7,574						
Ton-miles All Traffic (x1000)					7,580						
Total Trip-ton-miles Internal and Intraport (x1000)					147						

*Does not include 41,513 tons of through traffic.

WEYMOUTH FORE RIVER, MA (INCLUDED IN PORT OF BOSTON)

Section Included: From mouth to head of navigation. Controlling Depth: 34 feet in the 35-foot channel except 32.3 feet at siphon opposite King Cove, original siphon has been replaced. New siphon is below project depth. Project Depth: 35 feet from deep water in Boston Harbor via Nantucket Gut and Hingham Bay to a point about 2,500 feet above Fore River Bridge: 27 feet in channel between Nut and Peddocks Islands.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2001	2,446	2004	2,842	2007	1,041	2010	861
2002	2,728	2005	1,506	2008	906		
2003	2,841	2006	1,059	2009	762		

Freight Traffic, 2010 (thousand short tons)

Commodity	Grand Total*	Foreign	Canadian	Domestic
		Inbound	Inbound	Coastwise Receipts
Total, all commodities	574	48	195	332
Total petroleum and petroleum products	411	48	195	169
Subtotal petroleum products	411	48	195	169
2211 gasoline	163	48	49	66
2330 distillate fuel oil	231	—	129	103
2429 naphtha & solvents	17	—	17	—
Total chemicals and related products	163	—	—	163
Subtotal other chemicals and related products	163	—	—	163
3220 alcohols	163	—	—	163
Ton-miles (x1000)	4,593	380	1,560	2,653

Tons All Traffic (x1000)	861
Ton-miles All Traffic (x1000)	6,602
Total Trip-ton-miles Internal and Intraport (x1000)	20

*Does not include 287,153 tons of through traffic.

TOWN RIVER, MA (INCLUDED IN PORT OF BOSTON)

Section Included: From confluence with Weymouth Fore River, for about 1.5 miles to head of navigation. Controlling Depth: 32 feet in the 35 foot channel: 34.2 feet in the 35 foot turning basin; and 7.6 feet above turning basin. Project Depth: 35 feet at mean low water from Weymouth Fore River to Quincy Oil Company Terminal, with a turning basin of 35 feet depth; thence 15 feet to just below Quincy Light & Power Company Plant.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2001	428	2004	491	2007	507	2010	287
2002	324	2005	491	2008	371		
2003	605	2006	466	2009	388		

Freight Traffic, 2010 (thousand short tons)

Commodity	Grand Total	Foreign		Domestic	
		Inbound	Total	Coastwise	
			Receipts	Shipments	
Total, all commodities	286		87	199	195
Total petroleum and petroleum products	199		—	199	195
Subtotal petroleum products	199		—	199	195
2211 gasoline	3		—	3	3
2221 kerosene	8		—	8	8
2330 distillate fuel oil	170		—	170	170
2340 residual fuel oil	18		—	18	14
Total chemicals and related products	14		14	—	—
Subtotal other chemicals and related products	14		14	—	—
3274 sodium hydroxide	14		14	—	—
Total food and farm products	73		73	—	—
Subtotal vegetable products	73		73	—	—
6653 vegetable oils	73		73	—	—
Ton-miles (x1000)					
286	87		200	195	4
Tons All Traffic (x1000)	287				
Ton-miles All Traffic (x1000)	287				
Total Trip-ton-miles Internal and Intraport (x1000)	9				

CAPE COD CANAL, MA

Section Included: Entire length 17.4 miles: Extending from the outer end of the northerly breakwater in Cape Cod Bay to a point in Buzzards Bay near Cleveland Ledge about 5 miles southwest of Wings Neck Light. Controlling Depth: 32 feet in the Land Cut; 30.8 feet in Hog Island Channel; 32 feet in Cleveland Ledge Channel, 24.1 feet in East Mooring Basin and 29.4 feet in West Mooring Basin. Project Channel Depth: 32 feet at mean low water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2001	7,844	2004	8,729	2007	9,582	2010	7,842
2002	7,991	2005	6,504	2008	8,620		
2003	8,464	2006	8,160	2009	9,146		

Freight Traffic, 2010 (thousand short tons)

Commodity	Grand Total	Foreign		Domestic	
		Through	Total	Coastwise	
			Upbound	Downbnd	Through
Total, all commodities	7,842	1,731	645	5,466	5,276
Total coal	32	—	—	32	32
1100 coal & lignite	32	—	—	32	32
Total petroleum and petroleum products	5,823	1,358	542	3,923	3,806
Subtotal petroleum products	5,823	1,358	542	3,923	3,806
2211 gasoline	1,840	405	82	1,353	1,353
2221 kerosene	86	36	—	50	37
2330 distillate fuel oil	2,690	725	76	1,889	1,837
2340 residual fuel oil	755	179	128	448	396
2350 lube oil & greases	45	—	45	—	—
2429 naphtha & solvents	9	9	—	—	—
2430 asphalt, tar & pitch	376	4	211	161	161
2540 petroleum coke	11	—	—	11	11
2990 petro. products nec	10	—	—	10	10
Total chemicals and related products	1,137	—	—	1,137	1,137
Subtotal other chemicals and related products	1,137	—	—	1,137	1,137
3220 alcohols	1,133	—	—	1,133	1,133
3274 sodium hydroxide	2	—	—	2	2
3276 metallic salts	2	—	—	2	2
Total crude materials, inedible except fuels	181	154	12	14	—
Subtotal forest products, wood and chips	159	154	5	—	—
4189 lumber	159	154	5	—	—
Subtotal iron ore and scrap	21	—	7	14	—
4420 iron & steel scrap	21	—	7	14	14
Total primary manufactured goods	275	10	16	249	249
Subtotal lime, cement and glass	275	10	16	249	249
5220 cement & concrete	275	10	16	249	249
Total food and farm products	1	0	1	—	—
Subtotal fish	1	0	1	—	—
6134 fish (not shellfish)	1	0	1	—	—
Total all manufactured equipment, machinery and products	393	209	74	110	52
7210 vehicles & parts	49	32	16	—	—
7900 manufac. prod. nec	345	177	57	110	52

CAPE COD CANAL, MA
Freight Traffic, 2010 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Domestic	
		Through		Total	Coastwise
		Upbound	Downbnd	Through	Upbound
Ton-miles (x1000)	141,150	31,158	11,604	98,387	94,962

Tons All Traffic (x1000) **7,842**
Ton-miles All Traffic (x1000) **141,150**

NEW BEDFORD AND FAIRHAVEN HARBOR, MA

Section Included: From deepwater in Buzzards Bay through the Route 6 Bridge. Controlling Depth: 27.4 feet; branch channels range from 9 to 25 feet. Project Depth: 30 feet in entrance channel, maneuvering area northwest of Palmers Island and Turning Basin above Fish Island. Branch channels range from 10 to 25 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2001	818	2004	628	2007	425	2010	320
2002	953	2005	785	2008	345		
2003	648	2006	599	2009	286		

Freight Traffic, 2010 (thousand short tons)

Commodity	Grand Total	Foreign		Domestic		
		Inbound	Total	Coastwise		Internal
			Receipts	Shipments	Inraport	
Total, all commodities	320	38	281	46	231	5
Total petroleum and petroleum products	72	—	72	44	23	5
Subtotal petroleum products	72	—	72	44	23	5
2211 gasoline	7	—	7	—	7	—
2221 kerosene	0	—	0	—	0	—
2330 distillate fuel oil	65	—	65	44	15	5
Total crude materials, inedible except fuels	208	—	208	1	207	—
Subtotal soil, sand, gravel, rock and stone	208	—	208	1	207	—
4331 sand & gravel	208	—	208	1	207	—
Total primary manufactured goods	0	—	0	—	0	—
Subtotal primary iron and steel products	0	—	0	—	0	—
5370 i&s pipe & tube	0	—	0	—	0	—
Total food and farm products	38	38	—	—	—	—
Subtotal vegetable products	0	0	—	—	—	—
6654 vegetables & prod.	0	0	—	—	—	—
Subtotal other agricultural products	38	38	—	—	—	—
6857 fruit & nuts nec	37	37	—	—	—	—
6889 food products nec	0	0	—	—	—	—
Total all manufactured equipment, machinery and products	1	0	1	0	1	—
7110 machinery (not elec)	0	—	0	0	0	—
7210 vehicles & parts	0	0	—	—	—	—
7400 manufac. wood prod.	1	—	1	—	1	—
7900 manufac. prod. nec	0	0	—	—	—	—
Total unknown or not elsewhere classified	0	0	—	—	—	—
9900 unknown or nec	0	0	—	—	—	—

FALL RIVER HARBOR, MA

Section Included: From the Railroad Bridge between Aquidneck Island and Tiverton in a northerly direction to Trestle Pier Light in the Taunton River. Controlling Depth: 33 feet with shoaling on limits in the 35-foot channel. 400 feet wide through Mount Hope Bay to the Braga Bridge; thence 25.2 feet in the 35-foot channel to the wharves above the bridge; 31.8 feet in the 35-foot turning basin. Project Depth: 40 feet in channel and turning basin; 40 feet on lower end of Hog Island shoal; dredged to 35 feet; 40 foot project inactive.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2001	3,382	2004	3,161	2007	3,648	2010	2,517
2002	3,392	2005	3,157	2008	3,655		
2003	2,977	2006	3,364	2009	3,423		

Freight Traffic, 2010 (thousand short tons)

Commodity	Grand Total	Foreign		Domestic		
		Inbound	Total	Coastwise		Internal
			Receipts	Shipments	Inraport	
Total, all commodities	2,517	593	1,924	1,524	14	387
Total coal	2,383	570	1,813	1,426	—	387
1100 coal & lignite	2,383	570	1,813	1,426	—	387
Total petroleum and petroleum products	111	—	111	97	14	—
Subtotal petroleum products	111	—	111	97	14	—
2221 kerosene	2	—	2	2	—	—
2330 distillate fuel oil	95	—	95	95	0	—
2340 residual fuel oil	14	—	14	—	14	—
Total chemicals and related products	19	19	—	—	—	—
Subtotal other chemicals and related products	19	19	—	—	—	—
3274 sodium hydroxide	19	19	—	—	—	—
Total crude materials, inedible except fuels	4	4	—	—	—	—
Subtotal forest products, wood and chips	4	4	—	—	—	—
4110 rubber & gums	4	4	—	—	—	—

FALL RIVER HARBOR, MA
Freight Traffic, 2010 - continued
(thousand short tons)

Commodity	Grand Total	Foreign	Domestic		
		Inbound	Total	Coastwise	Internal
			Receipts	Shipments	Receipts
Total food and farm products	0	0	—	—	—
Subtotal processed grain and animal feed	0	0	—	—	—
6747 grain mill products	0	0	—	—	—
Subtotal other agricultural products	0	0	—	—	—
6835 fish, prepared	0	0	—	—	—
Total all manufactured equipment, machinery and products	0	0	—	—	—
7210 vehicles & parts	0	0	—	—	—
7900 manufac. prod. nec	0	0	—	—	—
Total unknown or not elsewhere classified	0	0	—	—	—
9900 unknown or nec	0	0	—	—	—

PROVIDENCE RIVER AND HARBOR, RI

Section Included: South of Prudence Light to Fox Point. Controlling Depth: 35.4 feet in the 40-foot channel from abreast North Point to Sabin Point Light; thence 30.3 feet from Sabin Point to head of harbor. Project Depth: At mean low water, 40 feet to Fox Point.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2001	9,030	2004	9,559	2007	9,225	2010	7,115
2002	8,244	2005	10,045	2008	8,518		
2003	9,214	2006	9,267	2009	6,928		

Freight Traffic, 2010 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound	Inbound	Inbound
Total, all commodities	4,282	2,212	549	1,522	
Total coal	300	300			—
1100 coal & lignite	300	300	—	—	—
Total petroleum and petroleum products	2,955	1,514			1,442
Subtotal petroleum products	2,955	1,514	—	—	1,442
2211 gasoline	2,032	1,251	—	—	780
2330 distillate fuel oil	679	89	—	—	589
2540 petroleum coke	72	—	—	—	72
2640 hydrocarbon & petrol gases, liquefied and gaseous	173	173	—	—	—
Total chemicals and related products	56	0	56		—
Subtotal other chemicals and related products	56	0	56	—	—
3220 alcohols	56	—	56	—	—
3275 inorg. elem., oxides, & halogen salts	0	0	—	—	—
Total crude materials, inedible except fuels	910	395	479	36	
Subtotal iron ore and scrap	479	—	479	0	—
4420 iron & steel scrap	479	—	479	0	—
Subtotal non-ferrous ores and scrap	45	45	—	—	—
4650 aluminum ore	45	45	—	—	—
Subtotal other non-metal. min.	386	350	—	—	36
4900 non-metal. min. nec	386	350	—	—	36
Total primary manufactured goods	44	—	0	44	
Subtotal lime, cement and glass	44	—	—	44	—
5220 cement & concrete	44	—	—	44	—
Subtotal primary non-ferrous metal products	0	—	0	—	—
5480 fab. metal products	0	—	0	—	—
Total all manufactured equipment, machinery and products	16	2	14		
7110 machinery (not elec)	2	0	2	—	—
7210 vehicles & parts	14	2	12	—	—
7900 manufac. prod. nec	0	—	0	—	—
Total unknown or not elsewhere classified	0	0	—	—	
9900 unknown or nec	0	0	—	—	—

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Total, all commodities	2,833	2,482	301	13	19	18
Total coal	123	79	45			—
1100 coal & lignite	123	79	45	—	—	—
Total petroleum and petroleum products	2,235	2,182	21	13	11	8
Subtotal petroleum products	2,235	2,182	21	13	11	8
2211 gasoline	892	871	8	13	—	—
2221 kerosene	1	—	1	—	—	—
2330 distillate fuel oil	1,129	1,111	12	—	—	6
2340 residual fuel oil	85	70	1	—	11	2
2430 asphalt, tar & pitch	129	129	—	—	—	—
Total chemicals and related products	352	153	182		8	9
Subtotal other chemicals and related products	352	153	182	—	8	9
3220 alcohols	323	124	182	—	8	9
3274 sodium hydroxide	29	29	—	—	—	—
Total crude materials, inedible except fuels	47	—	47		—	—
Subtotal iron ore and scrap	47	—	47	—	—	—
4420 iron & steel scrap	47	—	47	—	—	—
Total primary manufactured goods	76	69	7		—	—
Subtotal lime, cement and glass	76	69	7	—	—	—
5220 cement & concrete	76	69	7	—	—	—

NEW LONDON HARBOR, CT

Section Included: From deepwater, upstream about 3.8 miles to opposite the State Pier, including Shaws Cove and Winthrop Cove. Controlling Depth: 38.5 feet in Main Channel with shoaling near limits; 20.1 feet in Waterfront Channel. Branch Channels range from 13 to 20 feet. Project Depth: 40 feet in Main Channel (deepened by U. S. Navy). 23 feet in channel along New London waterfront, 15 feet in Shaws Cove. All at mean low water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2001	1,590	2004	1,535	2007	1,256	2010	977
2002	1,328	2005	1,520	2008	1,296		
2003	1,475	2006	1,418	2009	1,060		

Freight Traffic, 2010 (thousand short tons)

Commodity	Grand Total	Inbound	Foreign	Domestic		
			Total	Coastwise		
			Receipts	Shipments	Through Upbound	
Total, all commodities	977	72	905	198	17	689
Total coal	675	—	675	—	—	675
1100 coal & lignite	675	—	675	—	—	675
Total petroleum and petroleum products	213	8	205	192	13	—
Subtotal petroleum products	213	8	205	192	13	—
2211 gasoline	8	8	—	—	—	—
2221 kerosene	12	—	12	12	—	—
2330 distillate fuel oil	171	—	171	171	—	—
2340 residual fuel oil	22	—	22	9	13	—
Total chemicals and related products	8	8	—	—	—	—
Subtotal other chemicals and related products	8	8	—	—	—	—
3276 metallic salts	8	8	—	—	—	—
Total crude materials, inedible except fuels	14	—	14	—	—	14
Subtotal soil, sand, gravel, rock and stone	14	—	14	—	—	14
4322 limestone	14	—	14	—	—	14
Total primary manufactured goods	60	50	10	7	3	—
Subtotal lime, cement and glass	0	0	—	—	—	—
5290 misc. mineral prod.	0	0	—	—	—	—
Subtotal primary iron and steel products	42	42	—	—	—	—
5320 i&s primary forms	7	7	—	—	—	—
5330 i&s plates & sheets	28	28	—	—	—	—
5360 i&s bars & shapes	7	7	—	—	—	—
5390 primary i&s nec	0	0	—	—	—	—
Subtotal primary non-ferrous metal products	18	8	10	7	3	—
5421 copper	3	3	—	—	—	—
5429 smelted prod. nec	1	1	—	—	—	—
5480 fab. metal products	14	4	10	7	3	—
Total all manufactured equipment, machinery and products	5	4	0	0	0	—
7110 machinery (not elec)	0	0	0	—	0	—
7120 electrical machinery	0	0	—	—	—	—
7500 textile products	0	0	—	—	—	—
7900 manufac. prod. nec	4	4	—	—	—	—
Total unknown or not elsewhere classified	1	1	—	—	—	—
9900 unknown or nec	1	1	—	—	—	—

THAMES RIVER, CT

Section Included: From a point downstream of the New London Highway Bridge at New London to Norwich, CT. Controlling Depth: 34.5 feet to upstream end of U.S. Submarine Base; thence generally 25.0 feet in middle half of 25 foot channel to Allyn Point: Thence 18.3 feet to 1,500 feet above Poquetanuk Cove; then 18 feet upstream to Norwich Dike; thence 11 feet to upstream limit of project. Channel widened and deepened to 36 feet depth to upstream end of U.S. Submarine Base. Project Depth elsewhere in Reach: 25 feet to Norwich.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2001	1,143	2004	922	2007	634	2010	689
2002	967	2005	706	2008	844		
2003	967	2006	720	2009	712		

Freight Traffic, 2010 (thousand short tons)

Commodity	Grand Total	Domestic
		Coastwise
		Receipts
Total, all commodities		689
Total coal		675
1100 coal & lignite		675
Total crude materials, inedible except fuels		14
Subtotal soil, sand, gravel, rock and stone		14
4322 limestone		14
Ton-miles (x1000)		14
Tons All Traffic (x1000)	689	
Ton-miles All Traffic (x1000)	6,893	6,893

NEW HAVEN HARBOR, CT

Section Included: Main Harbor Channel: From deep water in Long Island Sound to the head of the main harbor near I-95 Bridge. The upper 1.5 miles of the harbor, Quinnipiac River: From Tomlinson Bridge to Grand Avenue Bridge 1.25 miles. West River: From the mouth to a point about 500 feet above the upstream side of the Kimberly Avenue Bridge about 1 mile. Mill River: From the mouth to Grand Avenue Bridge about 1,600 feet. Controlling Depth: Main Channel, 29.8 feet in left outside quarter, 30.5 feet in center, 31.5 feet in right outside quarter, 14 feet in the Quinnipiac River Channel to Ferry Street Draw Bridge, thence upstream 11.3 feet. Other channels range from 3 to 30 feet. Project Depth: Main Channel, 35 feet from Long Island Sound to head of harbor. Branch Channels range from 12 to 18 feet. All at mean low water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2001	9,876	2004	10,856	2007	9,574	2010	9,987
2002	10,142	2005	10,931	2008	9,663		
2003	10,385	2006	10,897	2009	10,135		

Freight Traffic, 2010 (thousand short tons)

Commodity	Grand Total	Foreign		Inbound	Domestic			Internal	
		Inbound	Outbound		Total	Coastwise			
						Receipts	Shipments		
Total, all commodities	9,987	1,679	542	544	7,222	6,623	451	15 133	
Total coal	71	—	—	—	71	28	43	—	
1100 coal & lignite	71	—	—	—	71	28	43	—	
Total petroleum and petroleum products	8,384	1,229	166	544	6,445	5,895	402	15 133	
Subtotal petroleum products	8,384	1,229	166	544	6,445	5,895	402	15 133	
2211 gasoline	3,740	1,069	29	226	2,415	2,357	52	— 6	
2221 kerosene	54	—	—	—	54	22	32	—	
2330 distillate fuel oil	4,335	160	136	278	3,760	3,300	318	15 127	
2340 residual fuel oil	134	—	—	—	134	134	—	—	
2430 asphalt, tar & pitch	82	—	—	—	82	82	—	—	
2540 petroleum coke	40	—	—	40	—	—	—	—	
Total chemicals and related products	457	—	—	—	457	457	—	—	
Subtotal other chemicals and related products	457	—	—	—	457	457	—	—	
3220 alcohols	457	—	—	—	457	457	—	—	
Total crude materials, inedible except fuels	889	387	376	—	126	120	5	—	
Subtotal forest products, wood and chips	0	0	—	—	—	—	—	—	
4189 lumber	0	0	—	—	—	—	—	—	
Subtotal soil, sand, gravel, rock and stone	120	—	—	—	120	120	—	—	
4331 sand & gravel	120	—	—	—	120	120	—	—	
Subtotal iron ore and scrap	382	—	376	—	5	—	5	—	
4420 iron & steel scrap	382	—	376	—	5	—	5	—	
Subtotal other non-metal. min.	387	387	—	—	—	—	—	—	
4900 non-metal. min. nec	387	387	—	—	—	—	—	—	
Total primary manufactured goods	180	57	—	—	123	123	—	—	
Subtotal paper products	0	0	—	—	—	—	—	—	
5190 paper products nec	0	0	—	—	—	—	—	—	
Subtotal lime, cement and glass	123	—	—	—	123	123	—	—	
5220 cement & concrete	123	—	—	—	123	123	—	—	
Subtotal primary iron and steel products	49	49	—	—	—	—	—	—	
5320 i&s primary forms	8	8	—	—	—	—	—	—	
5330 i&s plates & sheets	33	33	—	—	—	—	—	—	
5360 i&s bars & shapes	8	8	—	—	—	—	—	—	
5390 primary i&s nec	0	0	—	—	—	—	—	—	
Subtotal primary non-ferrous metal products	8	8	—	—	—	—	—	—	
5421 copper	2	2	—	—	—	—	—	—	
5480 fab. metal products	5	5	—	—	—	—	—	—	
Total all manufactured equipment, machinery and products	3	3	—	—	0	—	0	—	
7110 machinery (not elec)	2	1	—	—	0	—	0	—	
7120 electrical machinery	1	1	—	—	—	—	—	—	
7400 manufac. wood prod.	0	0	—	—	—	—	—	—	
7600 rubber & plastic pr.	0	0	—	—	—	—	—	—	
7900 manufac. prod. nec	0	0	—	—	—	—	—	—	
Total unknown or not elsewhere classified	4	4	—	—	—	—	—	—	
9900 unknown or nec	4	4	—	—	—	—	—	—	

BRIDGEPORT HARBOR, CT

Section Included: Main Harbor: From deep water to 800 feet downstream of the Stratford Avenue Bridge. Pequonnock River: From Stratford Avenue Bridge to head of navigation, about 1 mile. Yellow Mill Channel: From a point about 1,800 feet below Stratford Avenue Bridge to the head of navigation, 1 mile. Johnsons River: From Pleasure Beach Bridge to head of navigation, about 1,600 feet. Black Rock Harbor: From about 2000 feet downstream of a Fayerweather Island to the head of navigation, about 2.5 miles. Maintained Depth: 34 feet to Bridgeport Light, thence 29.8 feet to upstream limit of the 35-foot Main Channel; 11 feet in the Pequonnock River Channel; 11.6 feet in Johnsons River to upstream end of channel; 12.9 feet in Yellow Mill Channel to about 2,000 feet upstream of Stratford Avenue Bridge, thence 5.9 feet to upstream limit. Branch channels range from 3 to 15 feet, 15 feet in Black Rock Harbor entrance channel; 15 feet in East Branch; 17 feet in West Branch. Tidal range to 7 feet mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2001	4,581	2004	5,671	2007	7,628	2010	4,535
2002	4,607	2005	5,482	2008	5,841		
2003	4,756	2006	5,389	2009	4,577		

Freight Traffic, 2010 (thousand short tons)

Commodity	Grand Total	Foreign	Canadian	Domestic			Internal Intraport
		Inbound	Inbound	Total	Coastwise	Receipts	
Total, all commodities	4,535	1,029	252	3,255	1,744	797	714
Total coal	2,803	1,029	224	1,550	41	795	714
1100 coal & lignite	2,803	1,029	224	1,550	41	795	714
Total petroleum and petroleum products	1,115	—	28	1,087	1,085	2	—
Subtotal petroleum products	1,115	—	28	1,087	1,085	2	—
2211 gasoline	588	—	—	588	588	—	—
2330 distillate fuel oil	476	—	—	476	476	—	—
2340 residual fuel oil	5	—	—	5	3	2	—
2430 asphalt, tar & pitch	18	—	—	18	18	—	—
2540 petroleum coke	28	—	28	—	—	—	—
Total chemicals and related products	48	—	—	48	48	—	—
Subtotal other chemicals and related products	48	—	—	48	48	—	—
3220 alcohols	48	—	—	48	48	—	—
Total crude materials, inedible except fuels	570	—	—	570	570	—	—
Subtotal soil, sand, gravel, rock and stone	570	—	—	570	570	—	—
4331 sand & gravel	570	—	—	570	570	—	—
Total all manufactured equipment, machinery and products	0	0	—	—	—	—	—
7120 electrical machinery	0	0	—	—	—	—	—

STAMFORD HARBOR, CT

Section Included: From about 600 feet below outer breakwaters to the head of navigation in the East and West Branches. Controlling Depth: 17 feet in the 18-foot entrance channel; 14.8 feet in the center half of the 15-foot entrance channel; 10 feet in the 12-foot East Branch Channel to 2,000 feet downstream of the head of navigation, and 12.8 feet in center half of West Branch Channel. Project Depth: 18.0 feet in entrance channel to north end of 18-foot anchorage; thence 15 feet in remainder of entrance channel, West Branch Channel and basin, 12 feet in East Branch Channel, at mean low water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2001	859	2004	1,021	2007	1,073	2010	535
2002	1,010	2005	819	2008	1,064		
2003	957	2006	874	2009	693		

Freight Traffic, 2010 (thousand short tons)

Commodity	Grand Total	Coastwise	
		Receipts	Shipments
Total, all commodities	535	468	67
Total petroleum and petroleum products	89	89	—
Subtotal petroleum products	89	89	—
2330 distillate fuel oil	89	89	—
Total crude materials, inedible except fuels	446	379	67
Subtotal soil, sand, gravel, rock and stone	381	379	2
4331 sand & gravel	381	379	2
Subtotal iron ore and scrap	65	—	65
4420 iron & steel scrap	65	—	65

Other Harbors and Waterways 2010

Harbor or Waterway Project	Commodity	Thousand Short Tons
ANDREWS RIVER, MA	No Commerce Reported	
ANNISQUAM RIVER, MA	No Commerce Reported	
APPONAUG COVE, RI	No Commerce Reported	
BAR HARBOR, ME	No Commerce Reported	
BASS HARBOR, ME	No Commerce Reported	
BEALS HARBOR, ME	No Commerce Reported	
BELFAST HARBOR, ME	No Commerce Reported	
BEVERLY HARBOR, MA	No Commerce Reported	
BOOTHBAY HARBOR, ME	No Commerce Reported	
BRANFORD HARBOR, CT	No Commerce Reported	
BRISTOL HARBOR, RI	No Commerce Reported	
BUCKSPORT HARBOR, ME (INCLUDED IN PENOBCOT RIVER, ME)	2211 gasoline	77
	2330 distillate fuel oil	78
	Total Tons(x1000)	155
BUNKER HARBOR, ME	No Commerce Reported	
CAMDEN HARBOR, ME	No Commerce Reported	
CANAPITSIT CHANNEL, MA	2330 distillate fuel oil	0
	Total Tons(x1000)	0
CAPE PORPOISE HARBOR, ME	No Commerce Reported	
CARVERS HARBOR, ME	No Commerce Reported	
CHATHAM (STAGE) HARBOR, MA	No Commerce Reported	
CLINTON HARBOR, CT	No Commerce Reported	
COBSCOOK BAY, ME	No Commerce Reported	
COHASSET HARBOR, MA	No Commerce Reported	
CONNECTICUT RIVER BELOW HARTFORD, CT	2340 residual fuel oil	14
	Total Tons(x1000)	14
	Total Ton-miles(x1000)	375
COREA HARBOR, ME	No Commerce Reported	
CRIEHAVEN HARBOR, ME	No Commerce Reported	
CROSS RIP SHOALS, NANTUCKET SOUND, MA	2211 gasoline	3
	2330 distillate fuel oil	6
	7400 manufac. wood prod.	0
	Total Tons(x1000)	9
	Total Ton-miles(x1000)	9
CUTTYHUNK HARBOR, MA	2211 gasoline	0
	2330 distillate fuel oil	0
	Total Tons(x1000)	0
DAMARISCOTTA RIVER, ME	No Commerce Reported	
DORCHESTER BAY, MA (INCLUDED IN PORT OF BOSTON)	No Commerce Reported	
DUXBURY HARBOR, MA	No Commerce Reported	
EDGARTOWN HARBOR, MA	4331 sand & gravel	0
	Total Tons(x1000)	0
ESSEX RIVER, MA	No Commerce Reported	
FALMOUTH HARBOR, MA	7900 manufac. prod. nec	48
	Total Tons(x1000)	48
FIVEMILE RIVER HARBOR, CT	No Commerce Reported	
FORT POINT CHANNEL, MA (INCLUDED IN PORT OF BOSTON)	No Commerce Reported	
GLoucester Harbor, MA	2330 distillate fuel oil	9
	2350 lube oil & greases	0
	Total Tons(x1000)	9
ISLAND END RIVER, MA (INCLUDED IN PORT OF BOSTON) - continued	4331 sand & gravel	0
	5190 paper products nec	0
	5220 cement & concrete	25
	5290 misc. mineral prod.	0
	5480 fab. metal products	0
	6134 fish (not shellfish)	12
	6136 shellfish	1
	6654 vegetables & prod.	0
	6747 grain mill products	0
	6782 animal feed, prep.	0
	6811 meat, fresh, frozen	1
	6817 meat, prepared	0
	6822 dairy products	0
	6835 fish, prepared	0
	6838 tallow, animal oils	0
	6839 animals & prod. nec	0
	6857 fruit & nuts nec	0
	6885 alcoholic beverages	0
	6889 food products nec	0
	6899 farm products nec	1
	7110 machinery (not elec)	0
	7120 electrical machinery	0
	7210 vehicles & parts	0
	7230 ships & boats	0

Other Harbors and Waterways 2010 - continued

Harbor or Waterway Project	Commodity	Thousand Short Tons
	7500 textile products 7600 rubber & plastic pr. 7900 manufac. prod. nec 9900 unknown or nec	0 0 0 1
	Total Tons(x1000) Total Ton-miles(x1000) 7900 manufac. prod. nec	42 42 1
ISLE AU HAUT THOROUGHFARE, ME		
ISLE OF SHOALS HARBOR, ME AND NH	No Commerce Reported	
JOSIAS RIVER, ME	No Commerce Reported	
KENNEBEC RIVER, ME	No Commerce Reported	
KENNEBUNK RIVER, ME	No Commerce Reported	
LAGOON POND, MARTHA'S VINEYARD, MA	No Commerce Reported	
LUBEC CHANNEL, ME	No Commerce Reported	
LYNN HARBOR, MA	No Commerce Reported	
MACHIAS RIVER, ME	No Commerce Reported	
MALDEN RIVER, MA (INCLUDED IN PORT OF BOSTON)	No Commerce Reported	
MANCHESTER HARBOR, MA	No Commerce Reported	
MARBLEHEAD HARBOR, MA	No Commerce Reported	
MATINICUS HARBOR, ME	No Commerce Reported	
MATTAPOISETT HARBOR, MA	No Commerce Reported	
MENEMSHA CREEK, MARTHA'S VINEYARD, MA	No Commerce Reported	
MILFORD HARBOR, CT	No Commerce Reported	
MOOSABEC BAR, ME	No Commerce Reported	
MYSTIC RIVER, CT	No Commerce Reported	
NARRAGAUGUS RIVER, ME	No Commerce Reported	
NEPONSET RIVER, MA (INCLUDED IN PORT OF BOSTON)	No Commerce Reported	
NEW HARBOR, ME	No Commerce Reported	
NEWBURYPORT HARBOR, MA	No Commerce Reported	
NEWPORT HARBOR, RI	7230 ships & boats	1
	Total Tons(x1000) Total Ton-miles(x1000)	1 1
NIANTIC BAY AND HARBOR, CT	No Commerce Reported	
NORTHEAST HARBOR, ME	4331 sand & gravel 7210 vehicles & parts	8 1
	Total Tons(x1000) 4331 sand & gravel	8 100
NORWALK HARBOR, CT		
OWLS HEAD HARBOR, ME	No Commerce Reported	
PATCHOGUE RIVER, CT	No Commerce Reported	
PAWCATUCK RIVER, RI AND CT	No Commerce Reported	
PENOBCOT RIVER, ME	2211 gasoline 2330 distillate fuel oil 6134 fish (not shellfish)	77 78 1
	Total Tons(x1000) Total Ton-miles(x1000)	155 1,405
PLEASANT RIVER, ME	No Commerce Reported	
PLYMOUTH HARBOR, MA (INCLUDING NORTH PLYMOUTH)	No Commerce Reported	
POLLACK RIP SHOALS, NANTUCKET SOUND, MA	No Commerce Reported	
PROVINCETOWN HARBOR, MA	No Commerce Reported	
RED BROOK HARBOR, BOURNE, MA	5220 cement & concrete 6134 fish (not shellfish)	101 1
ROCKLAND HARBOR, ME	Total Tons(x1000)	102
ROCKPORT HARBOR, MA	No Commerce Reported	
ROCKPORT HARBOR, ME	No Commerce Reported	
ROYAL RIVER, ME	No Commerce Reported	
RYE HARBOR, NH	No Commerce Reported	
SACO RIVER, ME	No Commerce Reported	
SAKONNET RIVER AND HARBOR, RI	No Commerce Reported	
SAUGUS RIVER, MA	No Commerce Reported	
SCARBORO RIVER, ME	No Commerce Reported	
SCITUATE HARBOR, MA	No Commerce Reported	
SEEKONK RIVER, RI	No Commerce Reported	
SOUTH BRISTOL HARBOR, ME	No Commerce Reported	
SOUTHWEST HARBOR, ME	No Commerce Reported	
ST. CROIX RIVER, ME	No Commerce Reported	
STOCKTON HARBOR, ME (INCLUDED IN PENOBCOT RIVER, ME)	No Commerce Reported	
STONINGTON HARBOR, CT	No Commerce Reported	
STONINGTON HARBOR, ME	7900 manufac. prod. nec	1
	Total Tons(x1000)	1
STONY CREEK, CT	No Commerce Reported	
TAUNTON RIVER, MA	No Commerce Reported	
TENANTS HARBOR, ME	No Commerce Reported	
THOMASTON HARBOR (GEORGES RIVER), ME	No Commerce Reported	
VINEYARD HAVEN HARBOR, MA	2211 gasoline 2221 kerosene 2330 distillate fuel oil	4 0 9

Other Harbors and Waterways 2010 - continued

WAREHAM HARBOR, MA	4331 sand & gravel	88
WARREN RIVER, RI	5370 i&s pipe & tube	0
WARWICK COVE, WARWICK, RI	7110 machinery (not elec)	0
WELLFLEET HARBOR, MA	7400 manufac. wood prod.	0
WESTPORT HARBOR AND SAUGATUCK RIVER, CT		
WESTPORT RIVER, MA		
WEYMOUTH BACK RIVER, MA (INCLUDED IN PORT OF BOSTON)	Total Tons(x1000)	102
WICKFORD HARBOR, RI	No Commerce Reported	
WINTHROP HARBOR, MA (INCLUDED IN PORT OF BOSTON)	No Commerce Reported	
WOOD ISLAND HARBOR, ME AND THE POOL AT BIDDEFORD	No Commerce Reported	
WOODS HOLE CHANNEL, MA	2211 gasoline	7
	2221 kerosene	0
	2330 distillate fuel oil	15
	4331 sand & gravel	88
	5370 i&s pipe & tube	0
	7110 machinery (not elec)	0
	7400 manufac. wood prod.	1
YORK HARBOR, ME	Total Tons(x1000)	111
Non-project	Total Ton-miles(x1000)	111
EASTPORT HARBOR, ME	No Commerce Reported	
	3279 inorganic chem. nec	0
	4190 forest products nec	0
	4225 pulp & waste paper	450
	4310 building stone	4
	5480 fab. metal products	0
	6134 fish (not shellfish)	11
	6839 animals & prod. nec	0
	7230 ships & boats	0
	7900 manufac. prod. nec	0
	9900 unknown or nec	0
	Total Tons(x1000)	467

EAST CHESTER CREEK, NY (INCLUDED IN PORT OF NEW YORK)

Section Included: From Long Island Sound to Canal Street. Controlling Depth: 8 feet from Long Island Sound to a point opposite Turtle Cove; balance of waterway ranges from 0.7 to 8 feet. Project Depth: Maintained to 8 feet. All mean low water. Project Length: 5 miles.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2001	952	2004	918	2007	983	2010	323
2002	975	2005	777	2008	739		
2003	849	2006	918	2009	509		

Freight Traffic, 2010 (thousand short tons)

Commodity	Grand Total	Domestic			
		Coastwise	Internal		
			Receipts	Inbound	Outbound
Total, all commodities	323	104		95	123
Total petroleum and petroleum products	95			95	—
Subtotal petroleum products	95			95	—
2330 distillate fuel oil	95			95	—
Total crude materials, inedible except fuels	227	104		—	123
Subtotal soil, sand, gravel, rock and stone	104	104		—	—
4331 sand & gravel	104	104		—	—
Subtotal iron ore and scrap	123				123
4420 iron & steel scrap	123				123
Ton-miles (x1000)	1,385		417	476	493
Tons All Traffic (x1000)	323				
Ton-miles All Traffic (x1000)	1,385				
Total Trip-ton-miles Internal and Intraport (x1000)	7,450				

BRONX RIVER, NY (INCLUDED IN PORT OF NEW YORK)

Section Included: From East River to East 172nd Street. Controlling Depth: 10 feet from East River to Bruckner Boulevard Bridge: Balance of waterway ranges 1.3 to 7.5 feet. Project Depth: 10 feet: All at mean low water: Project Length: 2.6 miles.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2001	27	2004	158	2007	340	2010	331
2002	204	2005	154	2008	338		
2003	143	2006	269	2009	373		

Freight Traffic, 2010 (thousand short tons)

Commodity	Grand Total	Internal			
		Inbound	Outbound		
			Upbound	Downbnd	
Total, all commodities	331	42		289	
Total petroleum and petroleum products	2	2		—	
Subtotal petroleum products	2	2		—	
2330 distillate fuel oil	2	2		—	
Total crude materials, inedible except fuels	329	40		289	
Subtotal soil, sand, gravel, rock and stone	40	40		—	
4331 sand & gravel	40	40		—	
Subtotal iron ore and scrap	289			289	
4420 iron & steel scrap	289			289	
Ton-miles (x1000)	662		84	578	
Tons All Traffic (x1000)	331				
Ton-miles All Traffic (x1000)	662				
Total Trip-ton-miles Internal and Intraport (x1000)	9,626				

FLUSHING BAY AND CREEK, NY (INCLUDED IN PORT OF NEW YORK)

Section Included: From deep water in East River to Roosevelt Avenue Bridge. Controlling Depth: 15 feet from East River to junction with Branch Channel; balance of waterway ranges from 2 to 14 feet. Project Depth: 15 feet in Bay, Branch and Creek Channels, and maneuvering area, and 6 feet in anchorage area. All at mean low water. Project Length: 2.9 miles.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2001	1,952	2004	1,595	2007	2,003	2010	809
2002	1,627	2005	1,375	2008	1,425		
2003	1,782	2006	1,681	2009	1,133		

Freight Traffic, 2010 (thousand short tons)

Commodity	Grand Total	Domestic			
		Coastwise	Internal		
			Receipts	Inbound	
Total, all commodities	809		23	786	
Total petroleum and petroleum products	36		—	36	
Subtotal petroleum products	36		—	36	
2330 distillate fuel oil	35		—	35	

FLUSHING BAY AND CREEK, NY (INCLUDED IN PORT OF NEW YORK)
Freight Traffic, 2010 - continued
(thousand short tons)

Commodity	Grand Total	Domestic	
		Coastwise	Internal
		Receipts	Inbound Upbound
2340 residual fuel oil	1	—	1
Total crude materials, inedible except fuels	559	—	559
Subtotal soil, sand, gravel, rock and stone	559	—	559
4331 sand & gravel	559	—	559
Total primary manufactured goods	214	23	191
Subtotal lime, cement and glass	214	23	191
5220 cement & concrete	214	23	191
Ton-miles (x1000)	2,149	46	2,103
 Tons All Traffic (x1000)	809		
Ton-miles All Traffic (x1000)	2,149		
Total Trip-ton-miles Internal and Intraport (x1000)	74,481		

HUDSON RIVER, NY (LOWER SECTION) (INCLUDED IN PORT OF NEW YORK, ALSO INCLUDED IN STATISTICS FOR HUDSON RIVER)

Section Included: From Upper New York City limits to Tarrytown; not including the latter. Controlling Depth: 32 feet mean low water. Project Depth: 34 feet in rock and 32 feet in soft material. Project Length: 13.3 miles.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2001	17,987	2004	16,819	2007	15,453	2010	13,178
2002	15,928	2005	15,649	2008	15,542		
2003	16,704	2006	17,060	2009	13,426		

Freight Traffic, 2010 (thousand short tons)

Commodity	Grand Total*	Foreign		Domestic	
		Inbound	Coastwise	Receipts	Coastwise
			Receipts		Upbound
Total, all commodities	509		83	426	
Total food and farm products	509		83	426	
Subtotal other agricultural products	509		83	426	
6861 sugar	509		83	426	
Ton-miles (x1000)	2,035		333	1,702	
 Tons All Traffic (x1000)	13,178				
Ton-miles All Traffic (x1000)	166,734				
Total Trip-ton-miles Internal and Intraport (x1000)	964,373				

*Does not include 12,669,135 tons of through traffic.

HUDSON RIVER CHANNEL, NY AND NJ (INCLUDED IN PORT OF NEW YORK)

Section Included: From deep water in Upper Bay to a point opposite West 156th Street, Manhattan. Controlling Depth: 39 to 43 feet, 2,000 to 3,600 feet wide from deep water in the Upper Bay to West 40th Street; balance of waterway ranges from 38 to 48 feet. 21 to 30 feet in Weehawken-Edgewater Channel. Project Depth and length: 40 feet, 45 feet and 48 feet from Upper Bay to opposite West 59th Street; 6 miles. 30 feet in Weehawken-Edgewater Channel; 5 miles. All at mean low water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2001	18,507	2004	17,509	2007	16,273	2010	13,774
2002	16,372	2005	16,341	2008	16,207		
2003	17,405	2006	17,935	2009	14,160		

Freight Traffic, 2010 (thousand short tons)

Commodity	Grand Total*	Foreign		Domestic			
		Inbound	Total	Coastwise	Internal		Upbound
			Receipts	Inbound	Outbound	Downbnd	
Total, all commodities	597		18	579	1	473	105
Total petroleum and petroleum products	499		18	481	1	473	7
Subtotal petroleum products	499		18	481	1	473	7
2211 gasoline	8		8	—	8	—	—
2330 distillate fuel oil	94		18	76	—	76	—
2340 residual fuel oil	395		—	395	1	388	6
2350 lube oil & greases	1		—	1	—	1	—
2990 petro. products nec	1		—	1	—	—	1
Total crude materials, inedible except fuels	12		12	—	—	—	12
Subtotal pulp & waste paper	8		8	—	—	—	8
4225 pulp & waste paper	8		8	—	—	—	8
Subtotal soil, sand, gravel, rock and stone	3		3	—	—	—	3
4331 sand & gravel	3		3	—	—	—	3
Subtotal iron ore and scrap	1		1	—	—	—	1
4420 iron & steel scrap	1		1	—	—	—	1

HUDSON RIVER CHANNEL, NY AND NJ (INCLUDED IN PORT OF NEW YORK)
Freight Traffic, 2010 - continued
(thousand short tons)

Commodity	Grand Total*	Inbound	Foreign	Domestic		
			Total	Coastwise	Internal	
			Receipts		Inbound	Outbound
Total waste and scrap nec	87	—	87	—	—	87
8900 waste and scrap nec	87	—	87	—	—	87
Ton-miles (x1000)	3,634	106	149,696	1	2,892	635

Tons All Traffic (x1000) 13,774
Ton-miles All Traffic (x1000) 174,947
Total Trip-ton-miles Internal and Intraport (x1000) 974,204

*Does not include 13,177,889 tons of through traffic.

EAST RIVER, NY (INCLUDED IN PORT OF NEW YORK)

Section Included: From Upper New York Bay to Throgs Neck. Controlling Depth: 40 feet from Upper Bay to Wallabout Channel; balance of waterway ranges from 20 to 35 feet. Project Depth: 40 feet to former Brooklyn Navy Yard; 35 feet above the former Brooklyn Navy Yard. All at mean low water. Project Length: About 16 miles.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2001	31,609	2004	31,745	2007	29,321	2010	23,817
2002	30,140	2005	27,589	2008	25,905		
2003	31,027	2006	27,509	2009	24,297		

Freight Traffic, 2010 (thousand short tons)

Commodity	Grand Total*	Foreign	Canadian	Domestic				
		Inbound	Inbound	Total	Coastwise	Internal		
				Receipts	Shipments	Inbound	Outbound	Intra
Total, all commodities	2,171	92	484	1,594	475	11	1,047	61
Total petroleum and petroleum products	1,557	—	7	1,550	475	4	1,022	47
Subtotal petroleum products	1,557	—	7	1,550	475	4	1,022	47
2211 gasoline	13	—	—	13	7	—	6	—
2221 kerosene	17	—	—	17	4	—	7	6
2330 distillate fuel oil	440	—	—	440	45	4	386	5
2340 residual fuel oil	855	—	—	855	197	0	621	36
2350 lube oil & greases	0	—	—	0	—	—	0	—
2430 asphalt, tar & pitch	223	—	—	223	223	—	—	—
2540 petroleum coke	7	—	7	—	—	—	—	—
2990 petro. products nec	3	—	—	3	—	—	3	—
Total crude materials, inedible except fuels	511	—	477	34	—	6	14	13
Subtotal soil, sand, gravel, rock and stone	506	—	477	30	—	6	12	11
4310 building stone	50	—	50	—	—	—	—	—
4331 sand & gravel	456	—	427	30	—	6	12	11
Subtotal iron ore and scrap	4	—	—	4	—	—	2	2
4420 iron & steel scrap	4	—	—	4	—	—	2	2
Total primary manufactured goods	34	24	—	10	—	—	10	—
Subtotal lime, cement and glass	34	24	—	10	—	—	10	—
5220 cement & concrete	34	24	—	10	—	—	10	—
Total food and farm products	63	63	—	—	—	—	—	—
Subtotal other agricultural products	63	63	—	—	—	—	—	—
6861 sugar	63	63	—	—	—	—	—	—
Total all manufactured equipment, machinery and products	6	6	—	—	—	—	—	—
7110 machinery (not elec)	6	6	—	—	—	—	—	—
Ton-miles (x1000)	16,043	226	1,025	365,298	4,576	61	9,692	463

Tons All Traffic (x1000) 23,817
Ton-miles All Traffic (x1000) 366,549
Total Trip-ton-miles Internal and Intraport (x1000) 150,928

*Does not include 21,646,212 tons of through traffic.

NEWTOWN CREEK, NY (INCLUDED IN PORT OF NEW YORK)

Section Included: From East River to Johnson Avenue. Controlling Depth: Main Channel, 20 feet to 12 feet from East River to south end of Turning Basin; balance of waterway ranges between 12 and 16 feet. Project Depth: 23, 20, and 12 feet. All at mean low water. Project Length: 5.2 miles.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2001	458	2004	1,263	2007	1,016	2010	985
2002	996	2005	1,145	2008	1,119		
2003	1,125	2006	1,078	2009	870		

Freight Traffic, 2010 (thousand short tons)

Commodity	Grand Total	Domestic			
		Coastwise Receipts	Internal		
			Inbound Upbound	Outbound Downbnd	Intra Downbnd
Total, all commodities	985	5	523	457	1
Total petroleum and petroleum products	353	5	347	2	—
Subtotal petroleum products	353	5	347	2	—
2211 gasoline	52	—	52	—	—
2330 distillate fuel oil	227	5	222	—	—
2340 residual fuel oil	72	—	72	—	—
2350 lube oil & greases	2	—	—	2	—
Total chemicals and related products	176	—	176	—	1
Subtotal other chemicals and related products	176	—	176	—	1
3220 alcohols	176	—	176	—	1
Total crude materials, inedible except fuels	455	—	0	455	—
Subtotal soil, sand, gravel, rock and stone	3	—	—	3	—
4331 sand & gravel	3	—	—	3	—
Subtotal iron ore and scrap	452	—	0	452	—
4420 iron & steel scrap	452	—	0	452	—
Ton-miles (x1000)	1,305	10	804	490	1
Tons All Traffic (x1000)	985				
Ton-miles All Traffic (x1000)	1,305				
Total Trip-ton-miles Internal and Intraport (x1000)	17,562				

BUTTERMILK CHANNEL, NY (INCLUDED IN PORT OF NEW YORK)

Section Included: From East River to Anchorage Channel. Controlling Depth: 35-foot project westerly half of channel, depth at 35 feet; 40-foot project easterly half of channel, depth at 40 feet. Project Depth: 35 feet and 40 feet. All at mean low water. Project Length: 2.3 miles.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2001	30,385	2004	31,413	2007	26,955	2010	23,821
2002	28,998	2005	27,023	2008	23,296		
2003	31,311	2006	27,178	2009	23,795		

Freight Traffic, 2010 (thousand short tons)

Commodity	Grand Total*	Foreign		Domestic		
		Inboun d	Outbound	Total	Internal	
					Upbound	Outbound Downbnd
Total, all commodities	2,199	955	522	721	414	307
Total coal	0	—	0	—	—	—
1100 coal & lignite	0	—	0	—	—	—
Total petroleum and petroleum products	135	48	4	83	83	—
Subtotal petroleum products	135	48	4	83	83	—
2211 gasoline	0	0	0	—	—	—
2330 distillate fuel oil	50	47	2	—	—	—
2340 residual fuel oil	83	—	—	83	83	—
2350 lube oil & greases	1	—	0	1	1	—
2410 petro. jelly & waxes	0	0	0	—	—	—
2429 naphtha & solvents	1	—	1	—	—	—
2430 asphalt, tar & pitch	0	0	0	—	—	—
2540 petroleum coke	0	0	0	—	—	—
2640 hydrocarbon & petrol gases, liquefied and gaseous	0	0	0	—	—	—
Total chemicals and related products	133	70	63	—	—	—
Subtotal fertilizers	2	0	1	—	—	—
3110 nitrogenous fert.	0	—	0	—	—	—
3120 phosphatic fert.	0	0	—	—	—	—
3190 fert. & mixes nec	1	0	1	—	—	—
Subtotal other chemicals and related products	132	70	62	—	—	—
3211 acyclic hydrocarbons	2	1	0	—	—	—
3212 benzene & toluene	0	0	0	—	—	—
3219 other hydrocarbons	2	2	0	—	—	—
3220 alcohols	8	6	3	—	—	—
3230 carboxylic acids	10	8	2	—	—	—
3240 nitrogen func. comp.	5	4	1	—	—	—
3250 organo - inorg. comp.	3	2	1	—	—	—
3260 organic comp. nec	5	4	1	—	—	—
3272 sulphuric acid	0	0	0	—	—	—
3273 ammonia	0	0	0	—	—	—
3274 sodium hydroxide	0	0	0	—	—	—
3275 inorg. elem., oxides, & halogen salts	5	3	2	—	—	—
3276 metallic salts	5	3	2	—	—	—

BUTTERMILK CHANNEL, NY (INCLUDED IN PORT OF NEW YORK)
 Freight Traffic, 2010 - continued
 (thousand short tons)

Commodity	Grand Total*	Foreign		Domestic	
		Inbound	Outbound	Total	Internal
				Inbound	Outbound
				Upbound	Downbnd
3279	inorganic chem. nec	1	0	0	—
3281	radioactive material	0	0	0	—
3282	pigments & paints	5	1	3	—
3283	coloring mat. nec	1	1	0	—
3284	medicines	5	2	2	—
3285	perfumes & cleansers	13	6	7	—
3286	plastics	32	15	17	—
3291	pesticides	1	1	0	—
3292	starches, gluten, glue	13	5	8	—
3293	explosives	0	0	0	—
3297	chemical additives	6	1	6	—
3298	wood & resin chem.	0	0	0	—
3299	chem. products nec	9	3	6	—
Total crude materials, inedible except fuels		269	163	106	—
Subtotal forest products, wood and chips		15	8	7	—
4110	rubber & gums	0	0	—	—
4150	fuel wood	0	0	0	—
4161	wood chips	0	0	0	—
4170	wood in the rough	1	0	1	—
4189	lumber	8	3	5	—
4190	forest products nec	4	4	0	—
Subtotal pulp and waste paper		38	0	37	—
4225	pulp & waste paper	38	0	37	—
Subtotal soil, sand, gravel, rock and stone		3	3	0	—
4310	building stone	2	2	0	—
4322	limestone	0	0	0	—
4323	gypsum	0	0	—	—
4331	sand & gravel	0	0	0	—
Subtotal iron ore and scrap		58	0	58	—
4410	iron ore	0	0	—	—
4420	iron & steel scrap	58	0	58	—
Subtotal marine shells		0	0	—	—
4515	marine shells	0	0	—	—
Subtotal non-ferrous ores and scrap		3	1	2	—
4650	aluminum ore	0	0	0	—
4670	manganese ore	0	0	0	—
4680	non-ferrous scrap	2	0	2	—
4690	non-ferrous ores nec	0	0	0	—
Subtotal sulphur, clay and salt		1	0	1	—
4741	sulphur, (dry)	0	—	0	—
4782	clay & refrac. mat.	1	0	0	—
Subtotal other non-metal. min.		152	151	1	—
4900	non-metal. min. nec	152	151	1	—
Total primary manufactured goods		135	82	53	—
Subtotal paper products		38	13	25	—
5110	newsprint	1	0	1	—
5120	paper & paperboard	25	6	19	—
5190	paper products nec	12	7	5	—
Subtotal lime, cement and glass		29	22	7	—
5210	lime	0	—	0	—
5220	cement & concrete	1	0	1	—
5240	glass & glass prod.	12	8	4	—
5290	misc. mineral prod.	15	14	2	—
Subtotal primary iron and steel products		16	11	5	—
5312	pig iron	2	1	1	—
5315	ferro alloys	0	0	0	—
5320	i&s primary forms	1	1	1	—
5330	i&s plates & sheets	2	1	2	—
5360	i&s bars & shapes	2	2	1	—
5370	i&s pipe & tube	7	6	1	—
5390	primary i&s nec	1	1	0	—
Subtotal primary non-ferrous metal products		49	33	15	—
5421	copper	2	1	1	—
5422	aluminum	5	3	2	—
5429	smelted prod. nec	8	3	4	—
5480	fab. metal products	34	26	9	—
Subtotal primary wood products		4	2	1	—
5540	primarv wood prod.	4	2	1	—
Total food and farm products		412	345	67	—
Subtotal fish		21	17	4	—
6134	fish (not shellfish)	9	5	4	—
6136	shellfish	12	12	0	—
Subtotal grain		4	2	2	—
6241	wheat	0	0	0	—
6344	corn	2	0	2	—
6442	rice	2	2	0	—
6445	oats	0	0	—	—
Subtotal oilseeds		3	3	1	—
6521	peanuts	0	0	0	—
6522	soybeans	1	1	0	—
6534	flaxseed	0	0	—	—
6590	oilseeds nec	2	1	0	—
Subtotal vegetable products		37	30	7	—
6653	vegetable oils	7	7	1	—
6654	vegetables & prod.	29	24	6	—

BUTTERMILK CHANNEL, NY (INCLUDED IN PORT OF NEW YORK)
 Freight Traffic, 2010 - continued
 (thousand short tons)

Commodity	Grand Total*	Foreign		Domestic		
		Inbound	Outbound	Total	Internal	
				Upbound	Outbound	Downbnd
Subtotal processed grain and animal feed	15	6	9	—	—	—
6746 wheat flour	0	0	0	—	—	—
6747 grain mill products	13	6	7	—	—	—
6781 hay & fodder	0	—	0	—	—	—
6782 animal feed, prep.	2	0	2	—	—	—
Subtotal other agricultural products	333	288	45	—	—	—
6811 meat, fresh, frozen	6	1	5	—	—	—
6817 meat, prepared	0	—	0	—	—	—
6822 dairy products	3	1	2	—	—	—
6835 fish, prepared	4	4	0	—	—	—
6838 tallow, animal oils	1	0	0	—	—	—
6839 animals & prod. nec	2	1	1	—	—	—
6856 bananas & plantains	24	24	0	—	—	—
6857 fruit & nuts nec	27	24	3	—	—	—
6858 fruit juices	37	32	5	—	—	—
6861 sugar	2	1	0	—	—	—
6865 molasses	0	0	—	—	—	—
6871 coffee	27	25	2	—	—	—
6872 cocoa beans	30	30	0	—	—	—
6885 alcoholic beverages	116	114	2	—	—	—
6888 water & ice	6	6	0	—	—	—
6889 food products nec	41	20	21	—	—	—
6891 tobacco & products	7	4	4	—	—	—
6893 cotton	0	0	0	—	—	—
6894 natural fibers nec	0	0	0	—	—	—
6899 farm products nec	1	1	0	—	—	—
Total all manufactured equipment, machinery and products	998	226	134	638	331	307
7110 machinery (not elec)	37	14	23	—	—	—
7120 electrical machinery	33	20	12	—	—	—
7210 vehicles & parts	56	9	47	—	—	—
7220 aircraft & parts	0	0	0	—	—	—
7230 ships & boats	0	0	0	—	—	—
7300 ordnance & access.	0	0	0	—	—	—
7400 manufac. wood prod.	5	3	2	—	—	—
7500 textile products	69	60	9	—	—	—
7600 rubber & plastic pr.	37	27	10	—	—	—
7900 manufac. prod. nec	762	93	31	638	331	307
Total unknown or not elsewhere classified	116	22	94	—	—	—
9900 unknown or nec	116	22	94	—	—	—
Ton-miles (x1000)						
	4,161	1,805	948	64,545	793	614

Tons All Traffic (x1000) **23,821**
 Ton-miles All Traffic (x1000) **69,028**
 Total Trip-ton-miles Internal and Intraport (x1000) **78,050**

*Does not include 21,621,893 tons of through traffic.

BAY RIDGE AND RED HOOK CHANNELS, NY (INCLUDED IN PORT OF NEW YORK)

Section Included: From Narrows to Buttermilk Channel. Controlling Depth: 40 feet from Narrows to 69th Street Pier, Brooklyn; balance of waterway ranges from 38 to 37 feet. Project Depth: 40 feet. All at mean low water. Project Length: 4 miles.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2001	1,984	2004	1,830	2007	1,787	2010	1,917
2002	1,345	2005	1,625	2008	2,069		
2003	1,501	2006	1,629	2009	1,709		

Freight Traffic, 2010 (thousand short tons)

Commodity	Grand Total*	Domestic		
		Coastwise	Internal	Shipments
		Upbound		
Total, all commodities	23	2	21	
Total petroleum and petroleum products	15	—	15	
Subtotal petroleum products	15	—	15	
2340 residual fuel oil	15	—	15	
Total crude materials, inedible except fuels	8	2	6	
Subtotal soil, sand, gravel, rock and stone	6	2	4	
4331 sand & gravel	6	2	4	
Subtotal iron ore and scrap	2	—	2	
4420 iron & steel scrap	2	—	2	
Ton-miles (x1000)				
	76	6	71	

Tons All Traffic (x1000) **1,917**
 Ton-miles All Traffic (x1000) **5,759**
 Total Trip-ton-miles Internal and Intraport (x1000) **62,067**

*Does not include 1,894,048 tons of through traffic.

GOWANUS CREEK CHANNEL, NY (INCLUDED IN PORT OF NEW YORK)

Section Included: From 28th street to Hamilton Avenue Bridge. Controlling Depth: 28.2 feet from entrance to Percival Street, thence 23 feet to Sigourney Street; thence 10 feet to Hamilton Ave.; 27 feet in Branch Channel in Henry St. Basin. Project Depth: 30 feet and 18 feet, all at mean low water. Project Length: 0.8 miles.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2001	1,691	2004	1,648	2007	1,590	2010	1,919
2002	1,300	2005	1,337	2008	1,958		
2003	1,433	2006	1,525	2009	1,703		

Freight Traffic, 2010 (thousand short tons)

Commodity	Grand Total*	Domestic					
		Coastwise		Internal			Intra
		Receipts	Shipments	Inbound	Outbound	Downbnd	
Total, all commodities	1,782	312	7	1,224	23	214	1
Total petroleum and petroleum products	1,297	301	7	751	23	214	1
Subtotal petroleum products	1,297	301	7	751	23	214	1
2211 gasoline	24	—	—	20	—	4	—
2221 kerosene	5	5	—	—	—	—	—
2330 distillate fuel oil	500	—	7	485	2	5	1
2340 residual fuel oil	768	296	—	245	21	206	—
Total crude materials, inedible except fuels	356	10	—	346	—	—	—
Subtotal soil, sand, gravel, rock and stone	356	10	—	346	—	—	—
4331 sand & gravel	356	10	—	346	—	—	—
Total primary manufactured goods	128	1	—	127	—	—	—
Subtotal lime, cement and glass	128	1	—	127	—	—	—
5220 cement & concrete	128	1	—	127	—	—	—
Ton-miles (x1000)	1,758	312	7	1,224	0	214	1
Tons All Traffic (x1000)	1,919						
Ton-miles All Traffic (x1000)	1,895						
Total Trip-ton-miles Internal and Intraport (x1000)	61,875						

*Does not include 136,920 tons of through traffic.

CONEY ISLAND CHANNEL, NY (INCLUDED IN PORT OF NEW YORK)

Section Included: From Norton Point Southeast to deep water. Controlling Depth: 16 feet. Project Depth: 20 feet. All at mean low water. Project Length: About 1.3 miles.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2001	487	2004	385	2007	324	2010	287
2002	376	2005	298	2008	290		
2003	336	2006	400	2009	239		

Freight Traffic, 2010 (thousand short tons)

Commodity	Grand Total	Domestic			
		Coastwise		Internal	
		Through	Downbnd	Through	Downbnd
Total, all commodities	287	2	285		
Total petroleum and petroleum products	49	—	49		
Subtotal petroleum products	49	—	49		
2211 gasoline	—	16	—	—	16
2330 distillate fuel oil	—	33	—	—	33
Total chemicals and related products	145	2	143		
Subtotal other chemicals and related products	145	2	143		
3220 alcohols	—	145	—	2	143
Total crude materials, inedible except fuels	93	—	93		
Subtotal soil, sand, gravel, rock and stone	93	—	93		
4331 sand & gravel	—	93	—	—	93
Ton-miles (x1000)	287	2	285		
Tons All Traffic (x1000)	287				
Ton-miles All Traffic (x1000)	287				
Total Trip-ton-miles Internal and Intraport (x1000)	12,892				

JAMAICA BAY, NY (INCLUDED IN PORT OF NEW YORK)

Section Included: Entire Bay. Controlling Depth: Entrance Channel 20 feet from Atlantic Ocean to Rockaway Point, thence 18 feet to Barren Island. Branch Channels range from 12 to 18 feet. Project Depth: 23, 20 and 12 feet. All at mean low water. Project Length: 19.5 miles.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2001	621	2004	687	2007	765	2010	579
2002	489	2005	518	2008	694		
2003	423	2006	863	2009	704		

Freight Traffic, 2010 (thousand short tons)

Commodity	Grand Total	Domestic			
		Coastwise		Internal	
		Receipts	Inbound	Outbound	Upbound
Total, all commodities	579	2	574	3	
Total petroleum and petroleum products	125	—	125	—	
Subtotal petroleum products	125	—	125	—	
2211 gasoline	18	—	18	—	
2330 distillate fuel oil	106	—	106	—	
Total chemicals and related products	325	2	319	3	
Subtotal other chemicals and related products	325	2	319	3	
3220 alcohols	325	2	319	3	
Total crude materials, inedible except fuels	130	—	130	—	
Subtotal soil, sand, gravel, rock and stone	130	—	130	—	
4331 sand & gravel	130	—	130	—	
Ton-miles (x1000)		7,488	26	7,417	45
Tons All Traffic (x1000)	579				
Ton-miles All Traffic (x1000)	7,488				
Total Trip-ton-miles Internal and Intraport (x1000)	30,446				

RARITAN RIVER, NJ (INCLUDED IN PORT OF NEW YORK)

Section Included: From deep water in Raritan Bay to New Brunswick. Maintained Depth: Main Channel, 18 to 21 feet from NY and NJ Channels to junction of South Channel; balance of waterway ranges from 1 to 25 feet. Project Length: 13.8 miles. Tidal range to 6 feet mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2001	3,189	2004	2,394	2007	2,627	2010	1,590
2002	2,720	2005	2,616	2008	2,175		
2003	2,234	2006	3,011	2009	1,672		

Freight Traffic, 2010 (thousand short tons)

Commodity	Grand Total	Domestic			
		Coastwise		Internal	
		Receipts	Shipments	Inbound	Outbound
Total, all commodities	1,590	264	680	355	32
Total petroleum and petroleum products	1,088	264	248	349	—
Subtotal petroleum products	1,088	264	248	349	—
2211 gasoline	156	—	82	59	—
2221 kerosene	51	51	—	—	—
2330 distillate fuel oil	563	186	167	113	—
2340 residual fuel oil	298	27	—	156	—
2429 naphtha & solvents	21	—	—	21	—
Total chemicals and related products	4	—	—	4	—
Subtotal other chemicals and related products	4	—	—	4	—
3220 alcohols	4	—	—	4	—
Total crude materials, inedible except fuels	498	—	432	2	32
Subtotal soil, sand, gravel, rock and stone	498	—	432	2	32
4331 sand & gravel	498	—	432	2	32
Ton-miles (x1000)		1,692	742	290	350
Tons All Traffic (x1000)	1,590				
Ton-miles All Traffic (x1000)	1,692				
Total Trip-ton-miles Internal and Intraport (x1000)	17,222				

UPPER BAY, NEW YORK HARBOR, NY AND NJ (INCLUDED IN PORT OF NEW YORK)

Section Included: From the Narrows to junction of Hudson and East River. Maintained Depth: Anchorage Channel 45 feet; channel along N.J. Pierhead line 19.5 feet; Red Hook Flats Anchorage, 35 feet and 45 feet; Liberty Island Anchorage 20 feet: Project Length: 5.7 miles; channel along New Jersey Pierhead line, 3 miles. Tidal range to 5 feet mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2001*	106,071	2004	114,308	2007	106,792	2010	99,916
2002	107,406	2005	107,241	2008	105,797		
2003	127,616	2006	109,278	2009	101,520		

*Revised after original year of publication

Freight Traffic, 2010 (thousand short tons)

Commodity	Total*	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
Total, all commodities	13,220	8,546	2,910	1,653	111
Total coal	158	115	0	43	—
1100 coal & lignite	158	115	0	43	—
1200 coal coke	0	—	0	—	—
Total petroleum and petroleum products	7,978	5,652	647	1,610	70
Subtotal crude petroleum	1,108	257	—	850	—
2100 crude petroleum	1,108	257	—	850	—
Subtotal petroleum products	6,870	5,394	647	760	70
2211 gasoline	3,308	3,233	1	43	31
2330 distillate fuel oil	2,895	1,810	392	670	23
2340 residual fuel oil	538	280	239	19	—
2350 lube oil & greases	2	0	2	—	—
2410 petro. jelly & waxes	3	1	2	—	—
2429 naphtha & solvents	58	26	9	7	16
2430 asphalt, tar & pitch	2	2	0	—	—
2540 petroleum coke	21	0	0	21	—
2640 hydrocarbon & petrol gases, liquefied and gaseous	42	42	1	—	—
Total chemicals and related products	976	463	472	0	41
Subtotal fertilizers	2	1	1	—	—
3110 nitrogenous fert.	0	0	0	—	—
3120 phosphatic fert.	0	0	0	—	—
3130 potassic fert.	0	0	0	—	—
3190 fert. & mixes nec	1	1	1	—	—
Subtotal other chemicals and related products	974	462	471	0	41
3211 acyclic hydrocarbons	5	2	3	—	—
3212 benzene & toluene	30	30	0	—	—
3219 other hydrocarbons	9	5	4	—	—
3220 alcohols	109	24	84	—	—
3230 carboxylic acids	49	41	8	—	—
3240 nitrogen func. comp.	29	12	17	—	0
3250 organo - inorg. comp.	16	12	4	—	—
3260 organic comp. nec	28	16	12	—	—
3272 sulphuric acid	2	0	2	—	—
3273 ammonia	1	0	1	—	—
3274 sodium hydroxide	8	7	1	—	—
3275 inorg. elem., oxides, & halogen salts	65	36	29	—	0
3276 metallic salts	30	16	14	—	—
3279 inorganic chem. nec	11	10	2	—	—
3281 radioactive material	5	0	5	—	—
3282 pigments & paints	16	4	11	—	—
3283 coloring mat. nec	5	3	3	—	—
3284 medicines	17	9	9	—	—
3285 perfumes & cleansers	59	28	31	—	—
3286 plastics	228	87	140	—	—
3291 pesticides	51	4	6	—	41
3292 starches, gluten, glue	56	42	13	—	—
3293 explosives	0	0	0	—	—
3297 chemical additives	73	39	34	—	—
3298 wood & resin chem.	2	2	0	—	—
3299 chem. products nec	71	33	38	—	—
Total crude materials, inedible except fuels	990	106	884	—	—
Subtotal forest products, wood and chips	80	45	34	—	—
4110 rubber & gums	2	1	1	—	—
4150 fuel wood	3	2	1	—	—
4161 wood chips	0	0	0	—	—
4170 wood in the rough	12	0	12	—	—
4189 lumber	52	34	18	—	—
4190 forest products nec	11	8	3	—	—
Subtotal pulp and waste paper	41	1	40	—	—
4225 pulp & waste paper	41	1	40	—	—
Subtotal soil, sand, gravel, rock and stone	12	10	2	—	—
4310 building stone	7	7	0	—	—
4322 limestone	0	0	0	—	—
4323 gypsum	0	0	0	—	—
4331 sand & gravel	4	3	1	—	—
Subtotal iron ore and scrap	796	0	796	—	—
4410 iron ore	0	0	0	—	—
4420 iron & steel scrap	796	0	796	—	—
Subtotal marine shells	0	0	0	—	—
4515 marine shells	0	0	0	—	—
Subtotal non-ferrous ores and scrap	9	5	4	—	—
4630 copper ore	0	0	0	—	—
4650 aluminum ore	6	3	3	—	—
4670 manganese ore	0	—	0	—	—

UPPER BAY, NEW YORK HARBOR, NY AND NJ (INCLUDED IN PORT OF NEW YORK)
Freight Traffic, 2010 - continued
(thousand short tons)

Commodity	Total*	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
4680 non-ferrous scrap	1	1	1	—	—
4690 non-ferrous ores nec	2	1	1	—	—
Subtotal sulphur, clay and salt	2	1	1	—	—
4741 sulphur, (dry)	0	0	0	—	—
4782 clay & refrac. mat.	2	1	1	—	—
Subtotal slag	0	0	—	—	—
4860 slag	0	0	—	—	—
Subtotal other non-metal. min.	50	43	7	—	—
4900 non-metal. min. nec	50	43	7	—	—
Total primary manufactured goods	582	331	252	0	—
Subtotal paper products	142	76	66	—	—
5110 newsprint	2	—	2	—	—
5120 paper & paperboard	112	57	55	—	—
5190 paper products nec	28	19	9	—	—
Subtotal lime, cement and glass	132	98	34	0	—
5210 lime	0	0	—	—	—
5220 cement & concrete	2	1	1	—	—
5240 glass & glass prod.	50	23	27	—	—
5290 misc. mineral prod.	80	74	6	0	—
Subtotal primary iron and steel products	67	48	19	0	—
5312 pig iron	16	13	4	—	—
5315 ferro alloys	4	4	0	—	—
5320 i&s primary forms	9	4	6	—	—
5330 i&s plates & sheets	7	6	1	—	—
5360 i&s bars & shapes	13	10	3	—	—
5370 i&s pipe & tube	11	6	5	0	—
5390 primary i&s nec	6	6	0	—	—
Subtotal primary non-ferrous metal products	220	91	129	0	—
5421 copper	19	17	2	—	—
5422 aluminum	19	13	6	0	—
5429 smelted prod. nec	24	5	18	—	—
5480 fab. metal products	158	56	102	—	—
Subtotal primary wood products	21	17	5	—	—
5540 primary wood prod.	21	17	5	—	—
Total food and farm products	1,252	1,120	132	0	—
Subtotal fish	88	86	2	—	—
6134 fish (not shellfish)	30	29	0	—	—
6136 shellfish	58	57	1	—	—
Subtotal grain	68	65	3	—	—
6241 wheat	0	0	0	—	—
6344 corn	3	0	2	—	—
6442 rice	66	65	0	—	—
6445 oats	0	0	0	—	—
6447 sorghum grains	0	0	—	—	—
Subtotal oilseeds	36	3	32	—	—
6521 peanuts	0	0	0	—	—
6522 soybeans	25	2	23	—	—
6534 flaxseed	0	0	0	—	—
6590 oilseeds nec	10	1	9	—	—
Subtotal vegetable products	123	107	16	0	—
6653 vegetable oils	24	23	1	—	—
6654 vegetables & prod.	99	84	15	0	—
Subtotal processed grain and animal feed	39	24	15	0	—
6746 wheat flour	2	1	1	—	—
6747 grain mill products	21	15	6	0	—
6782 animal feed, prep.	16	7	9	—	—
Subtotal other agricultural products	898	834	64	0	—
6811 meat, fresh, frozen	17	7	11	—	—
6817 meat, prepared	4	2	2	—	—
6822 dairy products	18	13	5	—	—
6835 fish, prepared	32	31	1	—	—
6838 tallow, animal oils	3	1	2	—	—
6839 animals & prod. nec	5	2	3	—	—
6856 bananas & plantains	31	31	0	—	—
6857 fruit & nuts nec	129	125	4	0	—
6858 fruit juices	207	204	3	0	—
6861 sugar	12	12	0	—	—
6865 molasses	1	0	0	—	—
6871 coffee	85	84	1	—	—
6872 cocoa beans	67	65	2	—	—
6885 alcoholic beverages	139	136	3	0	—
6888 water & ice	13	13	0	—	—
6889 food products nec	127	102	24	0	—
6891 tobacco & products	1	1	0	—	—
6893 cotton	2	2	0	—	—
6894 natural fibers nec	2	2	0	—	—
6899 farm products nec	3	2	1	—	—
Total all manufactured equipment, machinery and products	972	652	319	0	1
7110 machinery (not elec)	162	82	80	0	—
7120 electrical machinery	104	63	42	0	—
7210 vehicles & parts	138	69	69	0	—
7220 aircraft & parts	1	0	1	—	—
7230 ships & boats	1	1	1	—	—
7300 ordnance & access.	1	1	0	0	—
7400 manufac. wood prod.	21	17	5	—	—
7500 textile products	136	110	26	0	—
7600 rubber & plastic pr.	119	80	38	0	—

UPPER BAY, NEW YORK HARBOR, NY AND NJ (INCLUDED IN PORT OF NEW YORK)
 Freight Traffic, 2010 - continued
 (thousand short tons)

Commodity	Total*	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
7900 manufac. prod. nec	288	228	59	0	1
Total unknown or not elsewhere classified	312	108	204	—	0
9900 unknown or nec	312	108	204	—	0
Ton-miles (x1000)	45,511	27,705	14,035	3,491	280
Foreign & Canadian					

Commodity	Total*	Coastwise	
		Receipts	Shipments
Total, all commodities	950	371	579
Total coal	26	—	26
1100 coal & lignite	26	—	26
Total petroleum and petroleum products	813	299	514
Subtotal crude petroleum	17	—	17
2100 crude petroleum	17	—	17
Subtotal petroleum products	796	299	497
2211 gasoline	175	27	148
2221 kerosene	27	27	—
2330 distillate fuel oil	337	125	211
2340 residual fuel oil	223	120	103
2429 naphtha & solvents	34	—	34
2990 petro. products nec	1	—	1
Total chemicals and related products	14	7	7
Subtotal other chemicals and related products	14	7	7
3220 alcohols	14	7	7
Total crude materials, inedible except fuels	98	65	32
Subtotal soil, sand, gravel, rock and stone	3	—	3
4331 sand & gravel	3	—	3
Subtotal iron ore and scrap	95	65	29
4420 iron & steel scrap	95	65	29
Ton-miles (x1000)	2,843	930	1,914
Coastwise			

Commodity	Total*	Internal					
		Inbound		Outbound		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	4,779	296	1,702	2,748	15	16	2
Total coal	49	—	—	49	—	—	—
1100 coal & lignite	49	—	—	49	—	—	—
Total petroleum and petroleum products	3,661	291	661	2,677	14	16	2
Subtotal crude petroleum	305	—	—	305	—	—	—
2100 crude petroleum	305	—	—	305	—	—	—
Subtotal petroleum products	3,355	291	661	2,372	14	16	2
2211 gasoline	1,114	15	83	1,012	—	4	—
2221 kerosene	29	—	—	29	—	—	—
2330 distillate fuel oil	641	—	142	500	—	—	—
2340 residual fuel oil	1,395	274	433	668	14	4	2
2350 lube oil & greases	6	2	4	—	—	—	—
2429 naphtha & solvents	155	—	—	148	—	7	—
2990 petro. products nec	15	—	—	15	—	—	—
Total chemicals and related products	71	1	61	9	—	—	—
Subtotal other chemicals and related products	71	1	61	9	—	—	—
3220 alcohols	71	1	61	9	—	—	—
Total crude materials, inedible except fuels	990	4	980	4	1	—	—
Subtotal soil, sand, gravel, rock and stone	23	4	18	—	1	—	—
4331 sand & gravel	23	4	18	—	1	—	—
Subtotal iron ore and scrap	967	0	962	4	—	—	—
4420 iron & steel scrap	967	0	962	4	—	—	—
Total food and farm products	10	—	—	10	—	—	—
Subtotal vegetable products	10	—	—	10	—	—	—
6653 vegetable oils	10	—	—	10	—	—	—
Ton-miles (x1000)	8,845	322	2,613	5,885	7	16	2
Internal							

Tons All Traffic (x1000) **99,916**
 Ton-miles All Traffic (x1000) **336,376**
 Total Trip-ton-miles Internal and Intraport (x1000) **1,033,276**

*Does not include 80,966,713 tons of through traffic.

NEWARK BAY, NJ (INCLUDED IN NEWARK BAY CONSOLIDATED REPORT AND PORT OF NEW YORK)

Section Included: Entire Bay. Maintained Depth: 35 feet in Newark Bay, including Branch Channels at Port Newark and Port Elizabeth to a point 1,200 feet south of Central Railroad of NJ Bridge; balance of waterway ranges from 32 To 35 feet. Project Length: About 4.7 miles. Tidal range to 6 feet mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2001	22,838	2004	38,489	2007	43,438	2010	38,945
2002	29,832	2005	43,642	2008	42,186		
2003	33,721	2006	42,806	2009	39,217		

Freight Traffic, 2010 (thousand short tons)

Commodity	Total*	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
Total, all commodities	31,134	19,517	11,549	13	55
Total coal	46	43	3	—	0
1100 coal & lignite	46	43	3	—	0
1200 coal coke	1	0	0	—	—
Total petroleum and petroleum products	309	45	249	12	3
Subtotal petroleum products	309	45	249	12	3
2211 gasoline	5	1	4	0	—
2221 kerosene	0	—	0	—	—
2330 distillate fuel oil	253	18	220	12	3
2340 residual fuel oil	0	0	0	—	—
2350 lube oil & greases	4	0	4	—	—
2410 petro. jelly & waxes	24	17	8	—	—
2429 naphtha & solvents	7	1	6	—	0
2430 asphalt, tar & pitch	7	5	1	—	—
2540 petroleum coke	5	1	4	—	—
2640 hydrocarbon & petrol cases, liquefied and gaseous	3	2	1	0	—
Total chemicals and related products	3,097	1,631	1,463	0	2
Subtotal fertilizers	40	25	15	—	0
3110 nitrogenous fert.	6	5	0	—	—
3120 phosphatic fert.	0	0	0	—	—
3130 potassic fert.	4	2	2	—	—
3190 fert. & mixes nec	30	17	13	—	0
Subtotal other chemicals and related products	3,057	1,606	1,449	0	2
3211 acyclic hydrocarbons	15	10	5	0	0
3212 benzene & toluene	0	0	0	—	—
3219 other hydrocarbons	37	31	6	—	0
3220 alcohols	157	113	44	—	0
3230 carboxylic acids	198	181	18	—	0
3240 nitrogen func. comp.	90	63	27	—	0
3250 organo - inorg. comp.	57	45	12	—	—
3260 organic comp. nec	75	58	17	—	0
3272 sulphuric acid	3	1	1	—	0
3273 ammonia	1	0	1	—	—
3274 sodium hydroxide	6	4	2	—	0
3275 inorg. elem., oxides, & halogen salts	151	86	65	—	0
3276 metallic salts	157	119	38	—	0
3279 inorganic chem. nec	24	13	11	—	0
3281 radioactive material	5	2	3	—	0
3282 pigments & paints	86	42	44	0	1
3283 coloring mat. nec	35	22	13	0	0
3284 medicines	94	56	38	—	0
3285 perfumes & cleansers	289	186	103	—	0
3286 plastics	941	412	529	0	0
3291 pesticides	27	17	11	0	0
3292 starches, gluten, glue	353	66	287	0	0
3293 explosives	4	3	1	—	—
3297 chemical additives	77	17	59	—	—
3298 wood & resin chem.	7	4	3	—	0
3299 chem. products nec	167	54	112	0	—
Total crude materials, inedible except fuels	6,862	2,115	4,746	0	1
Subtotal forest products, wood and chips	481	226	254	0	1
4110 rubber & gums	11	8	3	—	—
4150 fuel wood	9	8	1	—	—
4161 wood chips	1	0	0	—	—
4170 wood in the rough	84	13	71	—	0
4189 lumber	288	116	172	—	0
4190 forest products nec	88	81	7	0	0
Subtotal pulp and waste paper	3,289	19	3,270	—	0
4225 pulp & waste paper	3,289	19	3,270	—	0
Subtotal soil, sand, gravel, rock and stone	400	384	15	0	0
4310 building stone	355	353	3	0	0
4322 limestone	6	5	1	—	—
4323 gypsum	4	0	3	—	0
4327 phosphate rock	0	0	—	—	—
4331 sand & gravel	34	26	8	—	0
Subtotal iron ore and scrap	952	5	947	—	—
4410 iron ore	1	0	0	—	—
4420 iron & steel scrap	951	4	947	—	—
Subtotal marine shells	0	0	0	—	—
4515 marine shells	0	0	0	—	—
Subtotal non-ferrous ores and scrap	264	34	230	—	—
4630 copper ore	0	0	0	—	—
4650 aluminum ore	26	22	4	—	—
4670 manganese ore	0	0	0	—	—
4680 non-ferrous scrap	195	3	192	—	—
4690 non-ferrous ores nec	44	10	34	—	—

NEWARK BAY, NJ (INCLUDED IN NEWARK BAY CONSOLIDATED REPORT AND PORT OF NEW YORK)
 Freight Traffic, 2010 - continued
 (thousand short tons)

Commodity	Total*	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
Subtotal sulphur, clay and salt	24	17	7	—	—
4741 sulphur, (dry)	4	2	1	—	—
4782 clay & refrac. mat.	20	15	6	—	—
Subtotal slag	0	0	0	—	—
4860 slag	0	0	0	—	—
Subtotal other non-metal. min.	1,452	1,429	23	—	0
4900 non-metal. min. nec	1,452	1,429	23	—	0
Total primary manufactured goods	4,788	3,223	1,558	0	7
Subtotal paper products	1,125	638	485	0	2
5110 newsprint	27	1	26	—	0
5120 paper & paperboard	781	428	352	0	0
5190 paper products nec	317	209	107	0	2
Subtotal lime, cement and glass	1,184	1,084	97	0	2
5210 lime	0	0	0	—	—
5220 cement & concrete	214	212	2	—	0
5240 glass & glass prod.	297	234	62	—	0
5290 misc. mineral prod.	672	638	33	0	2
Subtotal primary iron and steel products	447	356	90	0	1
5312 pig iron	95	73	22	—	—
5315 ferro alloys	17	15	2	—	—
5320 i&s primary forms	71	43	28	—	0
5330 i&s plates & sheets	33	25	7	—	0
5360 i&s bars & shapes	85	75	11	—	0
5370 i&s pipe & tube	103	91	12	0	0
5390 primary i&s nec	42	34	8	—	0
Subtotal primary non-ferrous metal products	1,856	998	856	0	2
5421 copper	60	45	14	—	0
5422 aluminum	91	72	18	0	0
5429 smelted prod. nec	657	45	612	0	—
5480 fab. metal products	1,048	835	211	0	2
Subtotal primary wood products	177	146	31	—	0
5540 primar wood prod.	177	146	31	—	0
Total food and farm products	6,696	5,549	1,121	1	24
Subtotal fish	264	242	22	—	0
6134 fish (not shellfish)	121	109	11	—	0
6136 shellfish	144	133	11	—	0
Subtotal grain	125	91	33	0	0
6241 wheat	10	3	7	—	—
6344 corn	27	4	24	—	—
6442 rice	87	85	2	0	0
6443 barley & rye	0	0	0	—	—
6445 oats	0	0	0	—	—
6447 sorghum grains	0	0	0	—	—
Subtotal oilseeds	229	58	172	—	—
6521 peanuts	2	2	0	—	—
6522 soybeans	169	16	152	—	—
6534 flaxseed	0	0	0	—	—
6590 oilseeds nec	59	40	19	—	—
Subtotal vegetable products	1,158	1,008	148	0	1
6653 vegetable oils	387	368	18	0	0
6654 vegetables & prod.	771	641	130	0	0
Subtotal processed grain and animal feed	278	145	131	0	2
6746 wheat flour	25	15	9	0	0
6747 grain mill products	164	114	49	0	1
6781 hay & fodder	3	1	2	—	0
6782 animal feed, prep.	86	14	71	—	1
Subtotal other agricultural products	4,642	4,005	615	0	22
6811 meat, fresh, frozen	132	38	92	—	2
6817 meat, prepared	23	17	6	—	0
6822 dairy products	162	114	48	—	1
6835 fish, prepared	57	56	1	—	0
6838 tallow, animal oils	9	8	1	—	—
6839 animals & prod. nec	79	18	60	—	1
6856 bananas & plantains	22	22	0	—	0
6857 fruit & nuts nec	360	323	37	0	0
6858 fruit juices	635	614	21	—	0
6861 sugar	84	83	1	—	0
6865 molasses	1	1	0	—	0
6871 coffee	252	218	34	—	0
6872 cocoa beans	228	219	9	—	—
6885 alcoholic beverages	1,415	1,381	31	—	3
6888 water & ice	144	142	1	—	1
6889 food products nec	929	673	242	0	13
6891 tobacco & products	14	12	1	—	0
6893 cotton	14	12	1	—	—
6894 natural fibers nec	23	21	3	—	—
6899 farm products nec	59	32	26	—	—
Total all manufactured equipment, machinery and products	8,446	6,510	1,925	0	10
7110 machinery (not elec)	828	476	351	0	1
7120 electrical machinery	777	534	242	0	2
7210 vehicles & parts	1,613	1,073	540	0	1
7220 aircraft & parts	8	4	4	—	—
7230 ships & boats	7	3	4	—	0
7300 ordnance & access.	12	11	1	—	—
7400 manufac. wood prod.	126	109	17	0	0
7500 textile products	1,530	1,362	167	0	0
7600 rubber & plastic pr.	1,006	730	275	0	1

NEWARK BAY, NJ (INCLUDED IN NEWARK BAY CONSOLIDATED REPORT AND PORT OF NEW YORK)
 Freight Traffic, 2010 - continued
 (thousand short tons)

Commodity	Total*	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
7900 manufac. prod. nec	2,537	2,209	323	0	5
Total unknown or not elsewhere classified	891	400	484	0	7
9900 unknown or nec	891	400	484	0	7
Ton-miles (x1000)	59,693	37,903	21,662	15	112
Foreign & Canadian					

Commodity	Total*	Coastwise	
		Receipts	Shipments
Total, all commodities	608	222	386
Total petroleum and petroleum products	151	98	53
Subtotal petroleum products	151	98	53
2330 distillate fuel oil	66	30	36
2340 residual fuel oil	85	68	17
Total chemicals and related products	0	0	0
Subtotal other chemicals and related products	0	0	0
3220 alcohols	0	—	0
3260 organic comp. nec	0	0	0
3275 inorg. elem., oxides, & halogen salts	0	0	—
3284 medicines	0	0	—
3285 perfumes & cleansers	0	—	0
3286 plastics	0	0	0
Total crude materials, inedible except fuels	11	—	11
Subtotal other non-metal. min.	11	—	11
4900 non-metal. min. nec	11	—	11
Total primary manufactured goods	0	0	0
Subtotal paper products	0	—	0
5190 paper products nec	0	—	0
Subtotal lime, cement and glass	0	—	0
5240 glass & glass prod.	0	—	0
Subtotal primary non-ferrous metal products	0	0	—
5480 fab. metal products	0	0	—
Total food and farm products	0	0	0
Subtotal other agricultural products	0	0	0
6811 meat, fresh, frozen	0	—	0
6887 groceries	0	—	0
6889 food products nec	0	0	—
6891 tobacco & products	0	—	0
Total all manufactured equipment, machinery and products	443	121	323
7120 electrical machinery	0	—	0
7210 vehicles & parts	0	0	0
7300 ordnance & access.	7	0	7
7500 textile products	0	—	0
7900 manufac. prod. nec	436	121	316
Total unknown or not elsewhere classified	3	3	0
9900 unknown or nec	3	3	0
Ton-miles (x1000)	919	418	501
Coastwise			

Commodity	Total*	Internal					
		Inbound		Outbound		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	2,928	2,134	1	5	591	36	161
Total petroleum and petroleum products	2,262	1,810	1	5	254	36	156
Subtotal petroleum products	2,262	1,810	1	5	254	36	156
2211 gasoline	29	25	—	—	4	—	—
2330 distillate fuel oil	90	13	—	—	77	—	—
2340 residual fuel oil	2,127	1,757	1	5	173	36	156
2350 lube oil & greases	15	15	—	—	—	—	—
2990 petro. products nec	0	—	—	—	0	—	—
Total chemicals and related products	2	—	—	—	2	—	—
Subtotal other chemicals and related products	2	—	—	—	2	—	—
3220 alcohols	2	—	—	—	2	—	—
Total crude materials, inedible except fuels	11	8	—	—	4	—	—
Subtotal soil, sand, gravel, rock and stone	9	5	—	—	4	—	—
4331 sand & gravel	9	5	—	—	4	—	—
Subtotal iron ore and scrap	2	2	—	—	—	—	—
4420 iron & steel scrap	2	2	—	—	—	—	—
Total food and farm products	15	10	—	—	—	—	5
Subtotal vegetable products	15	10	—	—	—	—	5
6653 vegetable oils	15	10	—	—	—	—	5
Total all manufactured equipment, machinery and products	638	307	—	—	331	—	—
7900 manufac. prod. nec	638	307	—	—	331	—	—
Ton-miles (x1000)	7,042	5,054	3	9	1,771	36	170
Internal							
Tons All Traffic (x1000)	38,945						
Ton-miles All Traffic (x1000)	89,028						
Total Trip-ton-miles Internal and Intraport (x1000)	64,471						

*Does not include 4,274,672 tons of through traffic.

HACKENSACK RIVER, NJ (INCLUDED IN PORT OF NEW YORK)

Section Included: From mouth upstream to New York. Susquehanna & Western R. R. Bridge at Hackensack. Maintained Depth: 30 feet from the junction of Hackensack and Passaic Rivers to 300 feet south of Central Railroad of New Jersey Bridge; balance of waterway ranges from 10 to 30 feet. Project Length: 16.5 miles. Tidal range to 6 feet mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2001	1,942	2004	1,829	2007	1,742	2010	1,270
2002	1,986	2005	2,166	2008	1,496		
2003	1,652	2006	1,792	2009	1,455		

Freight Traffic, 2010 (thousand short tons)

Commodity	Grand Total	Canadian		Domestic				
		Inbound	Total		Coastwise		Internal	
			Receipts	Shipments	Inbound	Outbound	Upbound	Downbnd
Total, all commodities	1,270	29	1,241	935	21	92	193	
Total coal	943	—	943	895	—	49	—	
1100 coal & lignite	943	—	943	895	—	49	—	
Total petroleum and petroleum products	115	29	86	40	17	25	4	
Subtotal petroleum products	115	29	86	40	17	25	4	
2330 distillate fuel oil	39	—	39	—	17	18	4	
2340 residual fuel oil	14	—	14	7	—	7	—	
2430 asphalt, tar & pitch	34	—	34	34	—	—	—	
2540 petroleum coke	29	29	—	—	—	—	—	
Total chemicals and related products	23	—	23	—	4	19	—	
Subtotal other chemicals and related products	23	—	23	—	4	19	—	
3274 sodium hydroxide	21	—	21	—	2	19	—	
3276 metallic salts	2	—	2	—	2	—	—	
Total waste and scrap nec	189	—	189	—	—	—	189	
8900 waste and scrap nec	189	—	189	—	—	—	189	
Ton-miles (x1000)	6,316	117	6,199	3,740	59	306	2,093	

Tons All Traffic (x1000) **1,270**
Ton-miles All Traffic (x1000) **6,316**
Total Trip-ton-miles Internal and Intraport (x1000) **3,980**

PASSAIC RIVER, NJ (INCLUDED IN PORT OF NEW YORK)

Section Included: From mouth upstream to Gregory Avenue, Passaic. Controlling Depth: 15 feet from the junction of Hackensack and Passaic Rivers to C. R. R. of NJ Bridge; balance of waterway ranges, between 6 and 14 feet. Project Depth: 30, 20, 16 and 10 feet. All at mean low water. Project Length: About 15.4 miles.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2001	2,209	2004	4,127	2007	3,698	2010	3,395
2002	2,152	2005	3,599	2008	3,205		
2003	3,724	2006	4,075	2009	3,594		

Freight Traffic, 2010 (thousand short tons)

Commodity	Grand Total	Foreign		Domestic				
		Outbound	Total		Coastwise		Internal	
			Receipts	Shipments	Inbound	Outbound	Downbnd	Upbound
Total, all commodities	3,395	68	3,328	1,051	221	1,817	232	7
Total petroleum and petroleum products	2,988	10	2,978	1,051	217	1,491	212	7
Subtotal petroleum products	2,988	10	2,978	1,051	217	1,491	212	7
2211 gasoline	1,130	—	1,130	15	161	890	63	—
2221 kerosene	26	—	26	12	14	—	—	—
2330 distillate fuel oil	1,071	10	1,061	641	42	251	123	4
2340 residual fuel oil	701	—	701	323	—	349	27	2
2429 naptha & solvents	60	—	60	60	—	—	—	—
Total chemicals and related products	133	—	133	—	4	119	10	—
Subtotal other chemicals and related products	133	—	133	—	4	119	10	—
3220 alcohols	133	—	133	—	4	119	10	—
Total crude materials, inedible except fuels	22	—	22	0	—	13	9	—
Subtotal forest products, wood and chips	0	—	0	0	—	—	—	—
4189 lumber	0	—	0	0	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	22	—	22	—	—	13	9	—
4331 sand & gravel	22	—	22	—	—	13	9	—
Total food and farm products	57	57	—	—	—	—	—	—
Subtotal other agricultural products	57	57	—	—	—	—	—	—
6838 tallow, animal oils	57	57	—	—	—	—	—	—
Total all manufactured equipment, machinery and products	0	—	0	0	—	—	—	—
7900 manufac. prod. nec	0	—	0	0	—	—	—	—
Total waste and scrap nec	194	—	194	—	—	194	—	—
8900 waste and scrap nec	194	—	194	—	—	194	—	—
Ton-miles (x1000)	6,106	68	6,039	2,036	230	3,492	268	13

PASSAIC RIVER, NJ (INCLUDED IN PORT OF NEW YORK)
 Freight Traffic, 2010 - continued
 (thousand short tons)

Tons All Traffic (x1000)	3,395
Ton-miles All Traffic (x1000)	6,106
Total Trip-ton-miles Internal and Intraport (x1000)	42,660

NEW YORK AND NEW JERSEY CHANNELS, NY AND NJ (INCLUDED IN PORT OF NEW YORK)

Section Included: From Main Ship Channel northwest of Sandy Hook through Lower New York Bay, Raritan Bay, Perth Amboy Anchorage, Arthur Kill and Kill Van Kull to upper New York Bay. Maintained Depth: 35 feet from a junction with Main Ship Channel to vicinity of Tottenville; 37 feet in Perth Amboy Anchorage; balance of waterway ranges from 20 to 35 feet. Project Length: 33 miles. Tidal range to 6 feet mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2001*	96,784	2004	125,109	2007	132,401	2010	117,773
2002	111,101	2005	130,787	2008	125,464		
2003	118,550	2006	131,965	2009	120,994		

**Revised after original year of publication

Freight Traffic, 2010 (thousand short tons)

Commodity	Total*	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
Total, all commodities	37,109	22,109	4,081	10,384	535
Total coal	1	0	0	—	—
1100 coal & lignite	1	0	0	—	—
1200 coal coke	0	0	0	—	—
Total petroleum and petroleum products	31,236	17,595	2,773	10,355	513
Subtotal crude petroleum	8,786	774	—	8,011	—
2100 crude petroleum	8,786	774	—	8,011	—
Subtotal petroleum products	22,451	16,821	2,773	2,343	513
2211 gasoline	10,794	10,205	295	159	135
2221 kerosene	96	13	83	—	—
2330 distillate fuel oil	9,735	5,520	2,070	1,768	378
2340 residual fuel oil	1,109	507	228	374	—
2350 lube oil & greases	17	16	1	—	—
2410 petro. jelly & waxes	3	1	2	—	—
2429 naphtha & solvents	563	498	60	6	—
2430 asphalt, tar & pitch	21	20	1	—	—
2540 petroleum coke	78	41	0	36	—
2640 hydrocarbon & petro gases, liquefied and gaseous	35	1	34	—	—
Total chemicals and related products	1,679	1,327	314	29	9
Subtotal fertilizers	4	2	2	—	—
3110 nitrogenous fert.	0	0	0	—	—
3120 phosphatic fert.	0	—	0	—	—
3130 potassic fert.	1	1	0	—	—
3190 fert. & mixes nec	3	1	2	—	—
Subtotal other chemicals and related products	1,675	1,325	312	29	9
3211 acyclic hydrocarbons	37	23	13	1	—
3212 benzene & toluene	142	142	0	—	—
3219 other hydrocarbons	13	11	2	—	—
3220 alcohols	330	257	73	—	—
3230 carboxylic acids	98	86	3	—	9
3240 nitrogen func. comp.	36	31	5	—	—
3250 organo - inorg. comp.	25	22	3	—	—
3260 organic comp. nec	47	41	6	—	—
3272 sulphuric acid	2	0	1	—	—
3273 ammonia	0	0	0	—	—
3274 sodium hydroxide	55	54	1	—	—
3275 inorg. elem., oxides, & halogen salts	40	26	14	—	—
3276 metallic salts	19	12	7	—	—
3279 inorganic chem. nec	4	2	2	—	—
3281 radioactive material	2	0	1	—	—
3282 pigments & paints	45	20	10	15	—
3283 coloring mat. nec	6	4	1	—	—
3284 medicines	18	11	7	—	—
3285 perfumes & cleansers	53	31	19	3	—
3286 plastics	206	129	77	—	—
3291 pesticides	6	4	2	—	—
3292 starches, gluten, glue	39	22	17	—	—
3293 explosives	0	0	0	—	—
3297 chemical additives	263	248	15	—	—
3298 wood & resin chem.	1	1	0	—	—
3299 chem. products nec	188	146	32	10	—
Total crude materials, inedible except fuels	739	476	250	—	13
Subtotal forest products, wood and chips	77	29	48	—	—
4110 rubber & gums	2	2	0	—	—
4150 fuel wood	0	0	0	—	—
4161 wood chips	0	0	0	—	—
4170 wood in the rough	11	1	10	—	—
4189 lumber	52	17	35	—	—
4190 forest products nec	11	9	2	—	—
Subtotal pulp and waste paper	121	3	118	—	—
4225 pulp & waste paper	121	3	118	—	—
Subtotal soil, sand, gravel, rock and stone	29	28	1	—	0
4310 building stone	27	27	0	—	0
4322 limestone	1	0	0	—	—

NEW YORK AND NEW JERSEY CHANNELS, NY AND NJ (INCLUDED IN PORT OF NEW YORK)
 Freight Traffic, 2010 - continued
 (thousand short tons)

Commodity	Total*	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
4323 gypsum	0	0	0	—	—
4327 phosphate rock	0	—	0	—	—
4331 sand & gravel	2	1	1	—	—
Subtotal iron ore and scrap	59	0	59	—	—
4410 iron ore	0	0	0	—	—
4420 iron & steel scrap	59	0	59	—	—
Subtotal marine shells	0	0	0	—	—
4515 marine shells	0	0	0	—	—
Subtotal non-ferrous ores and scrap	19	3	16	—	—
4630 copper ore	0	—	0	—	—
4650 aluminum ore	4	2	2	—	—
4670 manganese ore	0	—	0	—	—
4680 non-ferrous scrap	14	1	14	—	—
4690 non-ferrous ores nec	1	0	1	—	—
Subtotal sulphur, clay and salt	7	3	4	—	—
4741 sulphur, (dry)	3	0	3	—	—
4782 clay & refrac. mat.	4	3	1	—	—
Subtotal slag	0	0	—	—	—
4860 slag	0	0	—	—	—
Subtotal other non-metal. min.	427	410	3	—	13
4900 non-metal. min. nec	427	410	3	—	13
Total primary manufactured goods	658	424	234	—	—
Subtotal paper products	166	80	86	—	—
5110 newsprint	1	0	1	—	—
5120 paper & paperboard	94	39	55	—	—
5190 paper products nec	71	41	30	—	—
Subtotal lime, cement and glass	134	105	29	—	—
5210 lime	0	0	0	—	—
5220 cement & concrete	6	0	6	—	—
5240 glass & glass prod.	49	32	17	—	—
5290 misc. mineral prod.	78	72	6	—	—
Subtotal primary iron and steel products	53	42	11	—	—
5312 pig iron	10	7	2	—	—
5315 ferro alloys	1	1	0	—	—
5320 i&s primary forms	7	4	3	—	—
5330 i&s plates & sheets	5	4	0	—	—
5360 i&s bars & shapes	11	10	1	—	—
5370 i&s pipe & tube	16	12	4	—	—
5390 primary i&s nec	4	3	0	—	—
Subtotal primary non-ferrous metal products	295	190	105	—	—
5421 copper	14	9	5	—	—
5422 aluminum	20	9	11	—	—
5429 smelted prod. nec	67	6	61	—	—
5480 fab. metal products	194	166	28	—	—
Subtotal primary wood products	10	8	2	—	—
5540 primarv wood prod.	10	8	2	—	—
Total food and farm products	1,044	912	132	—	—
Subtotal fish	97	91	6	—	—
6134 fish (not shellfish)	31	27	4	—	—
6136 shellfish	66	64	2	—	—
Subtotal grain	14	12	2	—	—
6241 wheat	0	0	—	—	—
6344 corn	3	1	2	—	—
6442 rice	10	10	0	—	—
6445 oats	1	1	—	—	—
6447 sorghum grains	0	0	—	—	—
Subtotal oilseeds	25	7	18	—	—
6521 peanuts	0	0	—	—	—
6522 soybeans	17	3	14	—	—
6534 flaxseed	0	0	—	—	—
6590 oilseeds nec	8	4	4	—	—
Subtotal vegetable products	143	130	13	—	—
6653 vegetable oils	66	63	2	—	—
6654 vegetables & prod.	77	67	10	—	—
Subtotal processed grain and animal feed	37	19	18	—	—
6746 wheat flour	1	0	0	—	—
6747 grain mill products	22	16	6	—	—
6781 hay & fodder	0	—	0	—	—
6782 animal feed, prep.	14	3	11	—	—
Subtotal other agricultural products	729	653	76	—	—
6811 meat, fresh, frozen	15	12	4	—	—
6817 meat, prepared	1	0	1	—	—
6822 dairy products	17	11	6	—	—
6835 fish, prepared	12	12	1	—	—
6838 tallow, animal oils	2	2	0	—	—
6839 animals & prod. nec	17	7	10	—	—
6856 bananas & plantains	118	117	0	—	—
6857 fruit & nuts nec	99	96	3	—	—
6858 fruit juices	95	86	8	—	—
6861 sugar	10	7	3	—	—
6865 molasses	0	0	0	—	—
6871 coffee	32	30	2	—	—
6872 cocoa beans	69	67	2	—	—
6885 alcoholic beverages	129	127	2	—	—
6888 water & ice	3	3	0	—	—
6889 food products nec	99	68	31	—	—
6891 tobacco & products	2	2	0	—	—

NEW YORK AND NEW JERSEY CHANNELS, NY AND NJ (INCLUDED IN PORT OF NEW YORK)
Freight Traffic, 2010 - continued
(thousand short tons)

Commodity	Total*	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
6893 cotton	1	1	0	—	—
6894 natural fibers nec	3	3	0	—	—
6899 farm products nec	3	2	1	—	—
Total all manufactured equipment, machinery and products	1,544	1,293	251	0	0
7110 machinery (not elec)	151	101	50	0	—
7120 electrical machinery	145	113	32	—	0
7210 vehicles & parts	135	71	65	—	—
7220 aircraft & parts	1	0	0	—	—
7230 ships & boats	2	2	0	—	—
7300 ordnance & access.	2	1	1	—	—
7400 manufac. wood prod.	21	18	3	—	—
7500 textile products	389	371	18	—	—
7600 rubber & plastic pr.	168	136	32	—	—
7900 manufac. prod. nec	530	480	50	—	—
Total unknown or not elsewhere classified	207	80	127	—	—
9900 unknown or nec	207	80	127	—	—
Ton-miles (x1000)	547,441	297,902	50,829	194,745	3,965
Foreign & Canadian					

Commodity	Total*	Coastwise	
		Receipts	Shipments
Total, all commodities	23,128	6,091	17,037
Total petroleum and petroleum products	20,945	5,915	15,030
Subtotal crude petroleum	1,379	1,379	—
2100 crude petroleum	1,379	1,379	—
Subtotal petroleum products	19,566	4,536	15,030
2211 gasoline	7,784	519	7,265
2221 kerosene	219	149	71
2330 distillate fuel oil	7,367	1,320	6,048
2340 residual fuel oil	3,785	2,227	1,558
2350 lube oil & greases	38	38	—
2429 naphtha & solvents	145	88	57
2430 asphalt, tar & pitch	196	196	—
2990 petro. products nec	31	31	—
Total chemicals and related products	2,111	137	1,974
Subtotal other chemicals and related products	2,111	137	1,974
3220 alcohols	2,036	62	1,974
3230 carboxylic acids	11	11	—
3240 nitrogen func. comp.	3	3	—
3260 organic comp. nec	6	6	—
3274 sodium hydroxide	54	54	—
3286 plastics	1	1	—
Total crude materials, inedible except fuels	35	3	33
Subtotal soil, sand, gravel, rock and stone	35	3	33
4331 sand & gravel	35	3	33
Total primary manufactured goods	37	37	—
Subtotal lime, cement and glass	37	37	—
5220 cement & concrete	37	37	—
Total food and farm products	0	0	—
Subtotal other agricultural products	0	0	—
6885 alcoholic beverages	0	0	—
Ton-miles (x1000)	230,071	81,953	148,118
Coastwise			

Commodity	Total*	Internal					
		Inbound		Outbound		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	21,111	238	2,671	10,726	2,367	2,313	2,796
Total petroleum and petroleum products	19,616	206	2,349	9,986	2,330	2,155	2,589
Subtotal crude petroleum	305	—	305	—	—	—	—
2100 crude petroleum	305	—	305	—	—	—	—
Subtotal petroleum products	19,311	206	2,044	9,986	2,330	2,155	2,589
2211 gasoline	6,435	14	950	4,559	144	352	416
2221 kerosene	17	—	6	9	—	—	2
2330 distillate fuel oil	4,626	45	242	3,336	116	370	518
2340 residual fuel oil	7,742	147	689	2,059	2,064	1,316	1,466
2350 lube oil & greases	30	—	2	23	—	2	3
2429 naphtha & solvents	435	—	138	—	7	112	177
2990 petro. products nec	26	—	18	—	—	3	6
Total chemicals and related products	1,139	—	24	723	37	156	200
Subtotal other chemicals and related products	1,139	—	24	723	37	156	200
3220 alcohols	1,120	—	24	723	18	156	200
3274 sodium hydroxide	19	—	—	19	—	—	—
Total crude materials, inedible except fuels	138	32	86	13	—	—	6
Subtotal pulp and waste paper	8	—	8	—	—	—	—
4225 pulp & waste paper	8	—	8	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	129	32	78	13	—	—	6
4331 sand & gravel	129	32	78	13	—	—	6
Total primary manufactured goods	125	—	125	—	—	—	—

NEW YORK AND NEW JERSEY CHANNELS, NY AND NJ (INCLUDED IN PORT OF NEW YORK)
Freight Traffic, 2010 - continued
(thousand short tons)

Commodity	Total*	Internal					
		Inbound		Outbound		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Subtotal lime, cement and glass	125	—	125	—	—	—	—
5220 cement & concrete	125	—	125	—	—	—	—
Total waste and scrap nec	94	—	87	5	—	2	—
8900 waste and scrap nec	94	—	87	5	—	2	—
Ton-miles (x1000)	144,922	1,005	22,353	82,292	6,014	13,963	19,294
Internal							
Tons All Traffic (x1000)	117,773						
Ton-miles All Traffic (x1000)	1,010,690						
Total Trip-ton-miles Internal and Intraport (x1000)	983,981						

*Does not include 36,424,358 tons of through traffic.

RARITAN RIVER TO ARTHUR KILL CUT OFF CHANNEL, NJ (INCLUDED IN PORT OF NEW YORK)

Section Included: From Raritan River Channel off South Amboy to the southerly end of Arthur Kill Channel. Controlling Depth: 18 feet mean low water. Project Depth: 20 feet mean low water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2001	1,684	2004	1,858	2007	2,045	2010	1,276
2002	1,727	2005	1,736	2008	1,656		
2003	1,660	2006	2,320	2009	1,352		

Freight Traffic, 2010 (thousand short tons)

Commodity	Grand Total	Domestic			
		Coastwise		Internal	
		Through	Through	Upbound	Downbnd
Total, all commodities	1,276	663	25	234	355
Total petroleum and petroleum products	806	231	25	202	349
Subtotal petroleum products	806	231	25	202	349
2211 gasoline	138	64	—	15	59
2330 distillate fuel oil	376	167	25	72	113
2340 residual fuel oil	271	—	—	115	156
2429 naptha & solvents	21	—	—	—	21
Total chemicals and related products	4	—	—	—	4
Subtotal other chemicals and related products	4	—	—	—	4
3220 alcohols	4	—	—	—	4
Total crude materials, inedible except fuels	466	432	—	32	2
Subtotal soil, sand, gravel, rock and stone	466	432	—	32	2
4331 sand & gravel	466	432	—	32	2
Ton-miles (x1000)	1,276	663	25	234	355
Tons All Traffic (x1000)	1,276				
Ton-miles All Traffic (x1000)	1,276				
Total Trip-ton-miles Internal and Intraport (x1000)	15,348				

NEW YORK HARBOR, NY LOWER ENTRANCE CHANNELS

Section Included: Ambrose, Mainship, Bayside and Sandy Hook Channels. Controlling Depth: Ambrose Channel, 45 feet; Main Ship Channel, 30 feet; Sandy Hook Channel, 35 feet. Project Depth: Ambrose Channel, 45 feet, 13.6 miles; Bayside Sandy Hook Channel, 35 feet, 6.3 miles; Main Ship Channel, 30 feet, 5.2 miles. All at mean low water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2001	90,693	2004	103,890	2007	110,297	2010	99,551
2002	89,979	2005	108,387	2008	110,368		
2003	100,834	2006	112,116	2009	100,264		

Freight Traffic, 2010 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Through		Through	
		Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	85,565	52,403	19,787	12,674	701
Total coal	761	714	4	43	0
1100 coal & lignite	760	714	4	43	0
1200 coal coke	1	0	1	—	—
Total petroleum and petroleum products	39,756	23,357	3,690	12,124	585
Subtotal crude petroleum	9,893	1,032	—	8,861	—
2100 crude petroleum	9,893	1,032	—	8,861	—
Subtotal petroleum products	29,863	22,325	3,690	3,262	585
2211 gasoline	14,114	13,439	307	202	166
2221 kerosene	96	13	83	—	—
2330 distillate fuel oil	12,998	7,413	2,694	2,488	404
2340 residual fuel oil	1,671	787	467	417	—
2350 lube oil & greases	24	16	8	—	—

NEW YORK HARBOR, NY LOWER ENTRANCE CHANNELS
Freight Traffic, 2010 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Through		Through	
		Upbound	Downbnd	Upbound	Downbnd
2410 petro. jelly & waxes	30	19	11	—	—
2429 naphtha & solvents	628	524	76	13	16
2430 asphalt, tar & pitch	30	28	3	—	—
2540 petroleum coke	191	42	5	143	—
2640 hydrocarbon & petrol gases, liquefied and gaseous	81	44	36	—	0
Total chemicals and related products	5,965	3,537	2,347	29	52
Subtotal fertilizers	47	28	19	—	0
3110 nitrogenous fert.	6	6	1	—	—
3120 phosphatic fert.	0	0	0	—	—
3130 potassic fert.	5	3	2	—	—
3190 fert. & mixes nec	36	19	16	—	0
Subtotal other chemicals and related products	5,918	3,508	2,328	29	52
3211 acyclic hydrocarbons	59	37	21	1	0
3212 benzene & toluene	172	172	0	—	—
3219 other hydrocarbons	61	48	13	—	0
3220 alcohols	638	400	238	—	0
3230 carboxylic acids	356	316	31	—	0
3240 nitrogen func. comp.	160	110	50	—	0
3250 organo - inorg. comp.	101	81	20	—	—
3260 organic comp. nec	155	119	36	—	0
3272 sulphuric acid	7	2	5	—	0
3273 ammonia	2	0	2	—	—
3274 sodium hydroxide	70	65	4	—	0
3275 inorg. elem., oxides, & halogen salts	262	152	110	—	0
3276 metallic salts	255	194	61	—	0
3279 inorganic chem. nec	40	24	15	—	0
3281 radioactive material	12	3	9	—	0
3282 pigments & paints	152	68	68	15	1
3283 coloring mat. nec	47	30	17	—	0
3284 medicines	134	78	56	—	0
3285 perfumes & cleansers	414	251	159	3	1
3286 plastics	1,407	644	763	0	0
3291 pesticides	86	25	19	0	41
3292 starches, gluten, glue	460	136	325	0	0
3293 explosives	5	4	1	—	—
3297 chemical additives	419	305	113	—	—
3298 wood & resin chem.	10	6	3	—	0
3299 chem. products nec	435	236	189	10	0
Total crude materials, inedible except fuels	10,199	3,333	6,374	477	14
Subtotal forest products, wood and chips	652	309	342	0	1
4110 rubber & gums	15	11	4	—	—
4150 fuel wood	13	10	2	—	—
4161 wood chips	1	0	1	—	—
4170 wood in the rough	109	14	94	—	0
4189 lumber	401	170	230	—	0
4190 forest products nec	114	102	11	0	0
Subtotal pulp and waste paper	3,519	54	3,465	—	0
4225 pulp & waste paper	3,519	54	3,465	—	0
Subtotal soil, sand, gravel, rock and stone	958	463	18	477	0
4310 building stone	442	389	3	50	0
4322 limestone	7	6	2	—	—
4323 gypsum	42	38	4	—	0
4327 phosphate rock	0	0	0	—	—
4331 sand & gravel	467	31	10	427	0
Subtotal iron ore and scrap	2,254	5	2,249	—	—
4410 iron ore	1	0	1	—	—
4420 iron & steel scrap	2,253	5	2,249	—	—
Subtotal marine shells	1	1	0	—	—
4515 marine shells	1	1	0	—	—
Subtotal non-ferrous ores and scrap	311	58	253	—	—
4630 copper ore	0	0	0	—	—
4650 aluminum ore	52	44	8	—	—
4670 manganese ore	0	0	0	—	—
4680 non-ferrous scrap	213	4	209	—	—
4690 non-ferrous ores nec	47	11	36	—	—
Subtotal sulphur, clay and salt	34	21	13	—	—
4741 sulphur, (dry)	7	2	5	—	—
4782 clay & refrac. mat.	27	19	8	—	—
Subtotal slag	63	63	0	—	—
4860 slag	63	63	0	—	—
Subtotal other non-metal. min.	2,407	2,360	33	—	13
4900 non-metal. min. nec	2,407	2,360	33	—	13
Total primary manufactured goods	6,188	4,083	2,097	0	7
Subtotal paper products	1,470	807	662	0	2
5110 newsprint	31	1	30	—	0
5120 paper & paperboard	1,012	530	481	0	1
5190 paper products nec	428	276	150	0	2
Subtotal lime, cement and glass	1,502	1,333	166	0	2
5210 lime	1	0	0	—	—
5220 cement & concrete	247	238	9	—	0
5240 glass & glass prod.	408	297	111	—	0
5290 misc. mineral prod.	846	798	46	0	2
Subtotal primary iron and steel products	583	458	124	0	1
5312 pig iron	123	94	29	—	—
5315 ferro alloys	23	20	3	—	—
5320 i&s primary forms	89	52	37	—	0

NEW YORK HARBOR, NY LOWER ENTRANCE CHANNELS
Freight Traffic, 2010 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Through		Through	
		Upbound	Downbnd	Upbound	Downbnd
5330 i&s plates & sheets	47	36	11	—	0
5360 i&s bars & shapes	111	96	15	—	0
5370 i&s pipe & tube	136	115	21	0	0
5390 primary i&s nec	53	45	9	—	0
Subtotal primary non-ferrous metal products	2,420	1,313	1,105	0	2
5421 copper	95	73	22	—	0
5422 aluminum	135	97	38	0	0
5429 smelted prod. nec	756	60	696	0	—
5480 fab. metal products	1,434	1,083	349	0	2
Subtotal primary wood products	212	173	39	—	0
5540 primarv wood prod.	212	173	39	—	0
Total food and farm products	9,824	8,081	1,718	1	24
Subtotal fish	470	436	34	—	0
6134 fish (not shellfish)	190	171	19	—	0
6136 shellfish	280	265	15	—	0
Subtotal grain	419	170	248	0	0
6241 wheat	219	3	216	—	—
6344 corn	34	5	29	—	—
6442 rice	165	162	3	0	0
6443 barley & rye	0	0	0	—	—
6445 oats	1	1	0	—	—
6447 sorghum grains	0	0	0	—	—
Subtotal oilseeds	293	71	222	—	—
6521 peanuts	3	2	0	—	—
6522 soybeans	212	22	190	—	—
6534 flaxseed	0	0	0	—	—
6590 oilseeds nec	78	46	32	—	—
Subtotal vegetable products	1,461	1,276	184	0	1
6653 vegetable oils	484	461	23	0	0
6654 vegetables & prod.	977	815	161	0	0
Subtotal processed grain and animal feed	368	193	173	0	2
6746 wheat flour	27	17	10	0	0
6747 grain mill products	220	151	68	0	1
6781 hay & fodder	3	1	2	—	0
6782 animal feed, prep.	119	25	93	—	1
Subtotal other agricultural products	6,814	5,934	857	0	22
6811 meat, fresh, frozen	170	57	111	—	2
6817 meat, prepared	29	19	10	—	0
6822 dairy products	200	140	59	—	1
6835 fish, prepared	105	103	2	—	0
6838 tallow, animal oils	73	12	61	—	—
6839 animals & prod. nec	104	28	74	—	1
6856 bananas & plantains	195	194	1	—	0
6857 fruit & nuts nec	615	567	48	0	0
6858 fruit juices	974	936	38	0	0
6861 sugar	254	250	4	—	0
6865 molasses	10	10	0	—	0
6871 coffee	397	358	39	—	0
6872 cocoa beans	394	381	13	—	0
6885 alcoholic beverages	1,799	1,758	38	0	3
6888 water & ice	167	165	1	—	1
6889 food products nec	1,195	863	318	0	13
6891 tobacco & products	24	18	6	—	0
6893 cotton	16	15	2	—	—
6894 natural fibers nec	29	25	4	—	—
6899 farm products nec	65	36	29	—	—
Total all manufactured equipment, machinery and products	11,341	8,687	2,643	0	10
7110 machinery (not elec)	1,187	679	506	0	1
7120 electrical machinery	1,061	730	330	0	2
7210 vehicles & parts	1,943	1,221	721	0	1
7220 aircraft & parts	10	5	5	—	—
7230 ships & boats	11	6	6	—	0
7300 ordnance & access.	16	13	2	0	—
7400 manufac. wood prod.	174	147	27	0	0
7500 textile products	2,124	1,903	220	0	—
7600 rubber & plastic pr.	1,329	973	355	0	1
7900 manufac. prod. nec	3,488	3,010	472	0	6
Total unknown or not elsewhere classified	1,531	611	914	0	7
9900 unknown or nec	1,531	611	914	0	7
Ton-miles (x1000)	769,508	481,879	226,748	54,173	6,708
Foreign & Canadian					

Commodity	Total	Domestic			
		Coastwise		Internal	
		Through	Through	Through	Through
Total, all commodities	13,986	9,415	3,964	59	548
Total coal	148	148	—	—	—
1100 coal & lignite	148	148	—	—	—
Total petroleum and petroleum products	10,631	8,192	2,299	26	114
Subtotal crude petroleum	1,396	1,379	17	—	—
2100 crude petroleum	1,396	1,379	17	—	—

NEW YORK HARBOR, NY LOWER ENTRANCE CHANNELS
Freight Traffic, 2010 - continued
(thousand short tons)

Commodity	Total	Domestic			
		Coastwise		Internal	
		Through	Upbound	Through	Upbound
Subtotal petroleum products	9,235	6,813	2,282	26	114
2211 gasoline	1,972	678	1,279	—	15
2221 kerosene	242	234	8	—	—
2330 distillate fuel oil	2,773	2,395	253	26	99
2340 residual fuel oil	3,411	2,764	647	—	—
2350 lube oil & greases	38	38	—	—	—
2429 naphtha & solvents	225	148	77	—	—
2430 asphalt, tar & pitch	556	556	—	—	—
2990 petro. products nec	20	—	20	—	—
Total chemicals and related products	1,508	148	1,051	3	305
Subtotal other chemicals and related products	1,508	148	1,051	3	305
3220 alcohols	1,432	73	1,051	3	305
3230 carboxylic acids	11	11	—	—	—
3240 nitrogen func. comp.	3	3	—	—	—
3260 organic comp. nec	6	6	0	—	—
3274 sodium hydroxide	54	54	—	—	—
3275 inorg. elem., oxides, & halogen salts	0	0	—	—	—
3284 medicines	0	0	—	—	—
3285 perfumes & cleansers	0	—	0	—	—
3286 plastics	1	1	0	—	—
Total crude materials, inedible except fuels	550	351	40	30	129
Subtotal forest products, wood and chips	0	0	—	—	—
4189 lumber	0	0	—	—	—
Subtotal soil, sand, gravel, rock and stone	510	351	—	30	129
4323 gypsum	351	351	—	—	—
4331 sand & gravel	159	—	—	30	129
Subtotal iron ore and scrap	29	—	29	—	—
4420 iron & steel scrap	29	—	29	—	—
Subtotal other non-metal. min.	11	—	11	—	—
4900 non-metal. min. nec	11	—	11	—	—
Total primary manufactured goods	388	85	303	—	—
Subtotal paper products	0	—	0	—	—
5190 paper products nec	0	—	0	—	—
Subtotal lime, cement and glass	388	85	303	—	—
5220 cement & concrete	388	85	303	—	—
5240 glass & glass prod.	0	—	0	—	—
Subtotal primary non-ferrous metal products	0	0	—	—	—
5480 fab. metal products	0	0	—	—	—
Total food and farm products	426	426	0	—	—
Subtotal other agricultural products	426	426	0	—	—
6811 meat, fresh, frozen	0	—	0	—	—
6861 sugar	426	426	—	—	—
6885 alcoholic beverages	0	0	—	—	—
6887 groceries	0	—	0	—	—
6889 food products nec	0	0	—	—	—
6891 tobacco & products	0	—	0	—	—
Total all manufactured equipment, machinery and products	333	63	271	—	—
7120 electrical machinery	0	—	0	—	—
7210 vehicles & parts	0	0	0	—	—
7300 ordnance & access.	7	0	7	—	—
7500 textile products	0	—	0	—	—
7900 manufac. prod. nec	326	62	264	—	—
Total unknown or not elsewhere classified	3	3	0	—	—
9900 unknown or nec	3	3	0	—	—
Ton-miles (x1000)	100,062	69,380	26,565	189	3,928
Domestic					
Tons All Traffic (x1000)	99,551				
Ton-miles All Traffic (x1000)	869,570				
Total Trip-ton-miles Internal and Intraport (x1000)	31,234				

CONSOLIDATED STATEMENT OF WATERBORNE COMMERCE OF THE PORT OF NEW YORK

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2001*	137,484	2004	152,677	2007	157,202	2010	139,198
2002	134,505	2005	152,425	2008	153,480		
2003	145,889	2006	157,630	2009	144,690		

**Revised after original year of publication

Freight Traffic, 2010 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
Total, all commodities	83,714	51,321	19,129	12,563	701
Total coal	205	158	4	43	0
1100 coal & lignite	204	158	4	43	0
1200 coal coke	1	0	1	—	—
Total petroleum and petroleum products	39,638	23,357	3,683	12,013	585
Subtotal crude petroleum	9,893	1,032	—	8,861	—
2100 crude petroleum	9,893	1,032	—	8,861	—

CONSOLIDATED STATEMENT OF WATERBORNE COMMERCE OF THE PORT OF NEW YORK
Freight Traffic, 2010 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
Subtotal petroleum products	29,745	22,325	3,683	3,151	585
2211 gasoline	14,107	13,439	300	202	166
2221 kerosene	96	13	83	—	—
2330 distillate fuel oil	12,960	7,413	2,694	2,450	404
2340 residual fuel oil	1,648	787	467	393	—
2350 lube oil & greases	24	16	8	—	—
2410 petro. jelly & waxes	30	19	11	—	—
2429 naphtha & solvents	628	524	76	13	16
2430 asphalt, tar & pitch	30	28	3	—	—
2540 petroleum coke	141	42	5	93	—
2640 hydrocarbon & petro gases, liquefied and gaseous	81	44	36	0	—
Total chemicals and related products	5,886	3,492	2,312	29	52
Subtotal fertilizers	47	28	19	—	0
3110 nitrogenous fert.	6	6	1	—	—
3120 phosphatic fert.	0	0	0	—	—
3130 potassic fert.	5	3	2	—	—
3190 fert. & mixes nec	36	19	16	—	0
Subtotal other chemicals and related products	5,839	3,464	2,293	29	52
3211 acyclic hydrocarbons	59	37	21	1	0
3212 benzene & toluene	172	172	0	—	—
3219 other hydrocarbons	61	48	13	—	0
3220 alcohols	603	400	203	—	0
3230 carboxylic acids	356	316	31	—	9
3240 nitrogen func. comp.	160	110	50	—	0
3250 organo - inorg. comp.	101	81	20	—	—
3260 organic comp. nec	155	119	36	—	0
3272 sulphuric acid	7	2	5	—	0
3273 ammonia	2	0	2	—	—
3274 sodium hydroxide	70	65	4	—	0
3275 inorg. elem., oxides, & halogen salts	262	152	110	—	0
3276 metallic salts	211	150	61	—	0
3279 inorganic chem. nec	40	24	15	—	0
3281 radioactive material	12	3	9	—	0
3282 pigments & paints	152	68	68	15	1
3283 coloring mat. nec	47	30	17	—	0
3284 medicines	134	78	56	—	0
3285 perfumes & cleansers	414	251	159	3	1
3286 plastics	1,407	644	763	0	0
3291 pesticides	86	25	19	0	41
3292 starches, gluten, glue	460	136	325	0	0
3293 explosives	5	4	1	—	—
3297 chemical additives	419	305	113	—	—
3298 wood & resin chem.	10	6	3	—	0
3299 chem. products nec	435	236	189	10	0
Total crude materials, inedible except fuels	9,337	2,861	5,985	477	14
Subtotal forest products, wood and chips	652	309	342	0	1
4110 rubber & gums	15	11	4	—	—
4150 fuel wood	13	10	2	—	—
4161 wood chips	1	0	1	—	—
4170 wood in the rough	109	14	94	—	0
4189 lumber	401	170	230	—	0
4190 forest products nec	114	102	11	0	0
Subtotal pulp and waste paper	3,488	23	3,465	—	0
4225 pulp & waste paper	3,488	23	3,465	—	0
Subtotal soil, sand, gravel, rock and stone	921	425	18	477	0
4310 building stone	442	389	3	50	0
4322 limestone	7	6	2	—	—
4323 gypsum	4	0	4	—	0
4327 phosphate rock	0	0	0	—	—
4331 sand & gravel	467	31	10	427	0
Subtotal iron ore and scrap	1,865	5	1,860	—	—
4410 iron ore	1	0	1	—	—
4420 iron & steel scrap	1,864	5	1,859	—	—
Subtotal marine shells	1	1	0	—	—
4515 marine shells	1	1	0	—	—
Subtotal non-ferrous ores and scrap	296	43	253	—	—
4630 copper ore	0	0	0	—	—
4650 aluminum ore	36	28	8	—	—
4670 manganese ore	0	0	0	—	—
4680 non-ferrous scrap	213	4	209	—	—
4690 non-ferrous ores nec	47	11	36	—	—
Subtotal sulphur, clay and salt	34	21	13	—	—
4741 sulphur, (dry)	7	2	5	—	—
4782 clay & refrac. mat.	27	19	8	—	—
Subtotal slag	1	1	0	—	—
4860 slag	1	1	0	—	—
Subtotal other non-metal. min.	2,080	2,034	33	—	13
4900 non-metal. min. nec	2,080	2,034	33	—	13
Total primary manufactured goods	6,188	4,083	2,097	0	7
Subtotal paper products	1,470	807	662	0	2
5110 newsprint	31	1	30	—	0
5120 paper & paperboard	1,012	530	481	0	1
5190 paper products nec	428	276	150	0	2
Subtotal lime, cement and glass	1,502	1,333	166	0	2
5210 lime	1	0	0	—	—
5220 cement & concrete	247	238	9	—	0
5240 glass & glass prod.	408	297	111	—	0

CONSOLIDATED STATEMENT OF WATERBORNE COMMERCE OF THE PORT OF NEW YORK
Freight Traffic, 2010 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
5290 misc. mineral prod.	846	798	46	0	2
Subtotal primary iron and steel products	583	458	124	0	1
5312 pig iron	123	94	29	—	—
5315 ferro alloys	23	20	3	—	—
5320 i&s primary forms	89	52	37	—	0
5330 i&s plates & sheets	47	36	11	—	0
5360 i&s bars & shapes	111	96	15	—	0
5370 i&s pipe & tube	136	115	21	0	0
5390 primary i&s nec	53	45	9	—	0
Subtotal primary non-ferrous metal products	2,420	1,313	1,105	0	2
5421 copper	95	73	22	—	0
5422 aluminum	135	97	38	0	0
5429 smelted prod. nec	756	60	696	0	—
5480 fab. metal products	1,434	1,083	349	0	2
Subtotal primary wood products	212	173	39	—	0
5540 primar wood prod.	212	173	39	—	0
Total food and farm products	9,607	8,072	1,510	1	24
Subtotal fish	470	436	34	—	0
6134 fish (not shellfish)	190	171	19	—	0
6136 shellfish	280	265	15	—	0
Subtotal grain	210	170	40	0	0
6241 wheat	10	3	7	—	—
6344 corn	34	5	29	—	—
6442 rice	165	162	3	0	0
6443 barley & rye	0	0	0	—	—
6445 oats	1	1	0	—	—
6447 sorghum grains	0	0	0	—	—
Subtotal oilseeds	293	71	222	—	—
6521 peanuts	3	2	0	—	—
6522 soybeans	212	22	190	—	—
6534 flaxseed	0	0	0	—	—
6590 oilseeds nec	78	46	32	—	—
Subtotal vegetable products	1,461	1,276	184	0	1
6653 vegetable oils	484	461	23	0	0
6654 vegetables & prod.	977	815	161	0	0
Subtotal processed grain and animal feed	368	193	173	0	2
6746 wheat flour	27	17	10	0	0
6747 grain mill products	220	151	68	0	1
6781 hay & fodder	3	1	2	—	0
6782 animal feed, prep.	119	25	93	—	1
Subtotal other agricultural products	6,805	5,925	857	0	22
6811 meat, fresh, frozen	170	57	111	—	2
6817 meat, prepared	29	19	10	—	0
6822 dairy products	200	140	59	—	1
6835 fish, prepared	105	103	2	—	0
6838 tallow, animal oils	73	12	61	—	—
6839 animals & prod. nec	104	28	74	—	1
6856 bananas & plantains	195	194	1	—	0
6857 fruit & nuts nec	615	567	48	0	0
6858 fruit juices	974	936	38	0	0
6861 sugar	254	250	4	—	0
6865 molasses	2	1	0	—	0
6871 coffee	397	358	39	—	0
6872 cocoa beans	394	381	13	—	—
6885 alcoholic beverages	1,799	1,758	38	0	3
6888 water & ice	167	165	1	—	1
6889 food products nec	1,195	863	318	0	13
6891 tobacco & products	24	18	6	—	0
6893 cotton	16	15	2	—	—
6894 natural fibers nec	29	25	4	—	—
6899 farm products nec	65	36	29	—	—
Total all manufactured equipment, machinery and products	11,328	8,687	2,629	0	10
7110 machinery (not elec)	1,184	679	503	0	1
7120 electrical machinery	1,059	730	328	0	2
7210 vehicles & parts	1,943	1,221	721	0	1
7220 aircraft & parts	10	5	5	—	—
7230 ships & boats	11	6	6	—	0
7300 ordnance & access.	16	13	2	0	—
7400 manufac. wood prod.	174	146	27	0	0
7500 textile products	2,124	1,903	220	0	0
7600 rubber & plastic pr.	1,329	973	355	0	1
7900 manufac. prod. nec	3,479	3,010	463	0	6
Total unknown or not elsewhere classified	1,526	610	909	0	7
9900 unknown or nec	1,526	610	909	0	7

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Total, all commodities	55,484	10,310	19,019	1,889	5,921	18,346
Total coal	969	895	26	—	—	49
1100 coal & lignite	969	895	26	—	—	49
Total petroleum and petroleum products	45,828	8,477	16,161	42	5,817	15,331
Subtotal crude petroleum	1,705	1,383	17	—	—	305
2100 crude petroleum	1,705	1,383	17	—	—	305

CONSOLIDATED STATEMENT OF WATERBORNE COMMERCE OF THE PORT OF NEW YORK
Freight Traffic, 2010 - continued
(thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Inraport
Subtotal petroleum products	44,123	7,094	16,144	42	5,817	15,026
2211 gasoline	14,927	567	7,693	5	3,745	2,918
2221 kerosene	378	247	85	—	31	15
2330 distillate fuel oil	14,060	2,355	6,532	—	1,835	3,337
2340 residual fuel oil	13,481	3,285	1,711	34	206	8,244
2350 lube oil & greases	68	38	—	—	—	30
2429 naphtha & solvents	695	148	91	—	—	456
2430 asphalt, tar & pitch	452	452	—	—	—	—
2990 petro. products nec	62	—	32	4	—	26
Total chemicals and related products	3,322	146	1,993	42	98	1,043
Subtotal other chemicals and related products	3,322	146	1,993	42	98	1,043
3220 alcohols	3,224	71	1,989	42	98	1,024
3230 carboxylic acids	11	11	—	—	—	—
3240 nitrogen func. comp.	3	3	—	—	—	—
3260 organic comp. nec	6	6	0	—	—	—
3274 sodium hydroxide	75	54	2	—	—	19
3275 inorg. elem., oxides, & halogen salts	0	0	—	—	—	—
3276 metallic salts	2	—	2	—	—	—
3284 medicines	0	0	—	—	—	—
3285 perfumes & cleansers	0	—	0	—	—	—
3286 plastics	1	1	0	—	—	—
Total crude materials, inedible except fuels	3,043	183	516	1,351	6	988
Subtotal forest products, wood and chips	0	0	—	—	—	—
4189 lumber	0	0	—	—	—	—
Subtotal pulp and waste paper	8	—	—	—	—	8
4225 pulp & waste paper	8	—	—	—	—	8
Subtotal soil, sand, gravel, rock and stone	1,956	117	476	1,249	2	112
4331 sand & gravel	1,956	117	476	1,249	2	112
Subtotal iron ore and scrap	1,068	65	29	102	4	868
4420 iron & steel scrap	1,068	65	29	102	4	868
Subtotal other non-metal. min.	11	—	11	—	—	—
4900 non-metal. min. nec	11	—	11	—	—	—
Total primary manufactured goods	514	61	0	453	—	—
Subtotal paper products	0	—	0	—	—	—
5190 paper products nec	0	—	0	—	—	—
Subtotal lime, cement and glass	514	61	0	453	—	—
5220 cement & concrete	514	61	—	453	—	—
5240 glass & glass prod.	0	—	0	—	—	—
Subtotal primary non-ferrous metal products	0	0	—	—	—	—
5480 fab. metal products	0	0	—	—	—	—
Total food and farm products	440	426	0	—	—	15
Subtotal vegetable products	15	—	—	—	—	15
6653 vegetable oils	15	—	—	—	—	—
Subtotal other agricultural products	426	426	0	—	—	—
6811 meat, fresh, frozen	0	—	0	—	—	—
6861 sugar	426	426	—	—	—	—
6885 alcoholic beverages	0	0	—	—	—	—
6887 groceries	0	—	0	—	—	—
6889 food products nec	0	0	—	—	—	—
6891 tobacco & products	0	—	0	—	—	—
Total all manufactured equipment, machinery and products	1,081	121	323	—	—	638
7120 electrical machinery	0	—	0	—	—	—
7210 vehicles & parts	0	0	0	—	—	—
7300 ordnance & access.	7	0	7	—	—	—
7500 textile products	0	—	0	—	—	—
7900 manufac. prod. nec	1,074	121	316	—	—	638
Total waste and scrap nec	283	—	—	—	—	283
8900 waste and scrap nec	283	—	—	—	—	283
Total unknown or not elsewhere classified	3	3	0	—	—	—
9900 unknown or nec	3	3	0	—	—	—

SUMMARY OF TRAFFIC TOTAL WATERBORNE COMMERCE OF THE PORT OF NEW YORK

Freight Traffic, 2010
(thousand short tons)

Locality	*Foreign/Canadian		Domestic				Total	Percent	Through Traffic			
	Inbound	Outbound	Coastwise		Internal							
			Receipts	Shipmnts	Receipts	Shipmnts						
BAY RIDGE AND RED HOOK CHANNELS, NY	—	—	—	2	21	—	23	0.02	1,894			
BRONX RIVER, NY	—	—	—	—	331	—	331	0.22	—			
BUTTERMILK CHANNEL, NY	955	522	—	—	721	—	2,199	1.44	21,622			
CHEESEQUAKE CREEK, NJ	—	—	—	—	—	—	—	0.00	—			
CONEY ISLAND CHANNEL, NY	—	—	—	—	—	—	—	0.00	287			
CONEY ISLAND CREEK, NY	—	—	—	—	—	—	—	0.00	—			
EAST CHESTER CREEK, NY	—	—	104	—	218	—	323	0.21	—			
EAST RIVER, NY	576	—	475	11	1,107	1	2,171	1.43	21,646			
EAST ROCKAWAY INLET, NY	—	—	—	—	—	—	—	0.00	61			

SUMMARY OF TRAFFIC TOTAL WATERBORNE COMMERCE OF THE PORT OF NEW YORK
Freight Traffic, 2010 - continued
(thousand short tons)

Locality	*Foreign/Canadian		Domestic				Total	Percent	Through		
	Inbound	Outbound	Coastwise		Internal				Traffic		
			Receipts	Shipmnts	Receipts	Intraport					
ECHO BAY HARBOR, NY	—	—	—	—	—	—	—	0.00	—		
ELIZABETH RIVER, NJ	—	—	—	—	—	—	—	0.00	—		
FLUSHING BAY AND CREEK, NY	—	—	23	—	786	—	809	0.53	—		
GOWANUS CANAL, NY	—	—	—	—	160	—	160	0.11	—		
GOWANUS CREEK CHANNEL, NY	—	—	312	7	1,461	1	1,782	1.17	137		
GRAVESEND BAY, NY	—	—	24	75	239	—	338	0.22	—		
GREAT KILLS HARBOR, STATEN ISLAND, NY	—	—	—	—	—	—	—	0.00	—		
HACKENSACK RIVER, NJ	29	—	935	21	285	—	1,270	0.83	—		
HARLEM RIVER, NY	—	—	—	—	0	—	0	0.00	—		
HUDSON RIVER CHANNEL, NY AND NJ	18	—	1	—	578	—	597	0.39	13,178		
HUDSON RIVER, NY (LOWER SECTION)	83	—	426	—	—	—	509	0.33	12,669		
JAMAICA BAY, NY	—	—	2	—	577	—	579	0.38	—		
KEYPORT HARBOR, NJ	—	—	—	—	—	—	—	0.00	—		
LARCHMONT HARBOR, NY	—	—	—	—	—	—	—	0.00	—		
LEMON CREEK, STATEN ISLAND, NY	—	—	—	—	—	—	—	0.00	—		
LONG ISLAND SOUND AT CITY ISLAND, NY	—	—	—	—	—	—	—	0.00	—		
MAMARONECK HARBOR, NY	—	—	—	—	—	—	—	0.00	—		
MANHASSET BAY, NY	—	—	—	—	—	—	—	0.00	—		
NEW ROCHELLE HARBOR, NY	—	—	—	—	—	—	—	0.00	—		
NEW YORK AND NEW JERSEY CHANNELS, NY AND NJ	32,493	4,615	6,091	17,037	16,003	5,109	81,348	53.44	36,424		
NEWARK BAY, NJ (INCLUDED IN NEWARK BAY CONSOLIDATE)	19,530	11,604	222	386	2,731	197	34,670	22.78	4,275		
NEWTOWN CREEK, NY	—	—	5	—	979	1	985	0.65	—		
PASSAIC RIVER, NJ	—	68	1,051	221	2,049	7	3,395	2.23	—		
PORT CHESTER HARBOR, NY	—	—	—	—	40	—	40	0.03	—		
RAHWAY RIVER, NJ	—	—	—	—	—	—	—	0.00	—		
RARITAN RIVER TO ARTHUR KILL CUT OFF CHANNEL, NJ	—	—	—	—	—	—	—	0.00	1,276		
RARITAN RIVER, NJ (INCLUDED IN PORT OF NEW YORK)	—	—	264	680	646	—	1,590	1.04	—		
SANDY HOOK BAY AT LEONARDO, NJ	—	—	—	—	—	—	—	0.00	—		
SANDY HOOK BAY, NJ	0	—	—	—	—	—	0	0.00	—		
SHEEPSHEAD BAY, NY	—	—	—	—	—	—	—	0.00	—		
SHOAL HARBOR AND COMPTON CREEK, NJ	—	—	—	—	—	—	—	0.00	—		
UPPER BAY, NEW YORK HARBOR, NY AND NJ	10,199	3,021	371	579	4,762	17	18,949	12.45	80,967		
WALLABOUT CHANNEL, NY	—	—	—	—	—	—	—	0.00	—		
WAYCAKE CREEK, NJ	—	—	—	—	—	—	—	0.00	—		
WESTCHESTER CREEK, NY	—	—	4	—	141	—	145	0.09	—		
TOTAL (UNADJUSTED)	63,884	19,830	10,310	19,019	33,836	5,332	152,212	—	—		
PERCENT (UNADJUSTED)	41.97	13.03	6.77	12.49	22.23	3.50	—	100.00	—		
NET VOLUME OF TONNAGE FOR THE AREA	63,884	19,830	10,310	19,019	7,809	18,346	139,198	—	—		
PERCENT (ADJUSTED)	45.89	14.25	7.41	13.66	5.61	13.18	—	100.00	—		

*Total includes overseas Foreign and Canadian Tonnage. For a breakdown, see the individual tables.

HUDSON RIVER, NY, MOUTH OF SPUYEN DUYVIL CREEK (HARLEM RIVER) TO WATERFORD, NY

Section Included: Mouth of Spuyten Duyvil Creek (Harlem River) to Waterford, NY. Controlling Depth: 32 feet mean low water from New York City to 1,500 feet south of north limit of 32-foot project; thence 14 feet to head of project at Waterford, NY. Project Depth: 34 feet in rock and 32 feet in soft material mean low water from New York City to Albany; 14 feet lowest low water to Waterford. Project Length: about 155 miles, Navigation Season: Lower section: 12 months. Upper Section: For barges 8 months, for oceangoing vessels 12 months.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2001	18,182	2004	16,908	2007	15,642	2010	13,498
2002	16,117	2005	15,807	2008	15,924		
2003	16,836	2006	17,265	2009	13,791		

Freight Traffic, 2010 (thousand short tons)

Commodity	Total	Foreign		Canadian
		Inbound	Outbound	Inbound
Total, all commodities	1,934	1,166	658	111
Total coal	556	556	—	—
1100 coal & lignite	556	556	—	—
Total petroleum and petroleum products	118	—	7	111
Subtotal petroleum products	118	—	7	111
2211 gasoline	7	—	7	—
2330 distillate fuel oil	38	—	—	38
2340 residual fuel oil	23	—	—	23
2540 petroleum coke	50	—	—	50
Total chemicals and related products	80	45	35	—
Subtotal fertilizers	0	0	—	—
3110 nitrogenous fert.	0	0	—	—
Subtotal other chemicals and related products	80	45	35	—
3220 alcohols	35	—	35	—
3276 metallic salts	45	45	—	—
Total crude materials, inedible except fuels	862	472	389	—
Subtotal pulp and waste paper	30	30	—	—
4225 pulp & waste paper	30	30	—	—
Subtotal soil, sand, gravel, rock and stone	37	37	—	—
4323 gypsum	37	37	—	—
Subtotal iron ore and scrap	389	—	389	—
4420 iron & steel scrap	389	—	389	—
Subtotal non-ferrous ores and scrap	16	16	—	—
4650 aluminum ore	16	16	—	—
Subtotal slag	62	62	—	—
4860 slag	62	62	—	—
Subtotal other non-metal. min.	327	327	—	—
4900 non-metal. min. nec	327	327	—	—
Total food and farm products	300	92	208	—
Subtotal grain	208	—	208	—
6241 wheat	208	—	208	—
Subtotal other agricultural products	92	92	—	—
6861 sugar	83	83	—	—
6865 molasses	9	9	—	—
Total all manufactured equipment, machinery and products	14	0	14	—
7110 machinery (not elec)	3	—	3	—
7120 electrical machinery	2	—	2	—
7210 vehicles & parts	0	—	0	—
7400 manufac. wood prod.	0	0	—	—
7600 rubber & plastic pr.	0	0	—	—
7900 manufac. prod. nec	9	0	9	—
Total unknown or not elsewhere classified	5	0	4	—
9900 unknown or nec	5	0	4	—
Ton-miles (x1000)	190,747	93,198	83,445	14,105
Foreign & Canadian				

Commodity	Total	Domestic					
		Coastwise		Internal			
		Receipts	Shipments	Inbound	Outbound	Intra	Upbound
							Downbnd
Total, all commodities	11,563	1,275	2,177	5,904	1,889	210	110
Total petroleum and petroleum products	6,420	486	40	5,800	42	23	29
Subtotal petroleum products	6,420	486	40	5,800	42	23	29
2211 gasoline	3,871	87	17	3,745	5	11	6
2221 kerosene	63	32	—	31	—	—	—
2330 distillate fuel oil	2,036	166	—	1,835	—	12	22
2340 residual fuel oil	342	96	23	189	34	—	—
2430 asphalt, tar & pitch	104	104	—	—	—	—	—
2990 petro. products nec	4	—	—	—	4	—	—
Total chemicals and related products	1,093	11	752	98	42	113	76
Subtotal other chemicals and related products	1,093	11	752	98	42	113	76
3220 alcohols	1,093	11	752	98	42	113	76
Total crude materials, inedible except fuels	2,540	351	753	6	1,351	74	6
Subtotal soil, sand, gravel, rock and stone	2,430	351	753	2	1,249	72	4
4322 limestone	1	—	1	—	—	—	—
4323 gypsum	351	351	—	—	—	—	—
4331 sand & gravel	2,078	—	752	2	1,249	72	4
Subtotal iron ore and scrap	110	—	—	4	102	2	2
4420 iron & steel scrap	110	—	—	4	102	2	2

HUDSON RIVER, NY, MOUTH OF SPUYEN DUYVIL CREEK (HARLEM RIVER) TO WATERFORD, NY
Freight Traffic, 2010 - continued
(thousand short tons)

Commodity	Total	Domestic					
		Coastwise		Internal			
		Receipts	Shipments	Inbound	Outbound	Upbound	Intra Downbnd
Total primary manufactured goods	1,085	—	632	—	453	—	—
Subtotal lime, cement and glass	1,085	—	632	—	453	—	—
5220 cement & concrete	1,085	—	632	—	453	—	—
Total food and farm products	426	426	—	—	—	—	—
Subtotal other agricultural products	426	426	—	—	—	—	—
6861 sugar	426	426	—	—	—	—	—
6885 alcoholic beverages	0	0	—	—	—	—	—
Ton-miles (x1000)	1,031,258	67,941	211,904	610,562	129,571	4,772	6,507
Domestic							
Tons All Traffic (x1000)	13,498						
Ton-miles All Traffic (x1000)	1,222,005						
Total Trip-ton-miles Internal and Intraport (x1000)	975,651						

HUDSON RIVER, NY, DEEPWATER IN UPPER BAY, NY TO WATERFORD, NY (CONSOLIDATED REPORT)

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2001	18,701	2004	17,597	2007	16,463	2010	14,094
2002	16,563	2005	16,499	2008	16,589		
2003	17,537	2006	18,140	2009	14,525		

Freight Traffic, 2010 (thousand short tons)

Commodity	Total	Foreign			Canadian	
		Inbound	Outbound	Inbound	Inbound	
		Receipts	Shipments	Upbound	Downbnd	
Total, all commodities	1,952	1,183	658	111		
Total coal	556	556	—	—		
1100 coal & lignite	556	556	—	—		
Total petroleum and petroleum products	136	18	7	111		
Subtotal petroleum products	136	18	7	111		
2211 gasoline	7	—	7	—		
2330 distillate fuel oil	55	18	—	38		
2340 residual fuel oil	23	—	—	23		
2540 petroleum coke	50	—	—	50		
Total chemicals and related products	80	45	35	—		
Subtotal fertilizers	0	0	—	—		
3110 nitrogenous fert.	0	0	—	—		
Subtotal other chemicals and related products	80	45	35	—		
3220 alcohols	35	—	35	—		
3276 metallic salts	45	45	—	—		
Total crude materials, inedible except fuels	862	472	389	—		
Subtotal pulp and waste paper	30	30	—	—		
4225 pulp & waste paper	30	30	—	—		
Subtotal soil, sand, gravel, rock and stone	37	37	—	—		
4323 gypsum	37	37	—	—		
Subtotal iron ore and scrap	389	—	389	—		
4420 iron & steel scrap	389	—	389	—		
Subtotal non-ferrous ores and scrap	16	16	—	—		
4650 aluminum ore	16	16	—	—		
Subtotal slag	62	62	—	—		
4860 slag	62	62	—	—		
Subtotal other non-metal. min.	327	327	—	—		
4900 non-metal. min. nec	327	327	—	—		
Total food and farm products	300	92	208	—		
Subtotal grain	208	—	208	—		
6241 wheat	208	—	208	—		
Subtotal other agricultural products	92	92	—	—		
6861 sugar	83	83	—	—		
6865 molasses	9	9	—	—		
Total all manufactured equipment, machinery and products	14	0	14	—		
7110 machinery (not elec)	3	—	3	—		
7120 electrical machinery	2	—	2	—		
7210 vehicles & parts	0	—	0	—		
7400 manufac. wood prod.	0	0	—	—		
7600 rubber & plastic pr.	0	0	—	—		
7900 manufac. prod. nec	9	0	9	—		
Total unknown or not elsewhere classified	5	0	4	—		
9900 unknown or nec	5	0	4	—		
Ton-miles (x1000)	215,998	108,458	91,993	15,547		
Foreign & Canadian						

Commodity	Total	Domestic					
		Coastwise		Internal			
		Receipts	Shipments	Inbound	Outbound	Upbound	Intra Downbnd
Total. all commodities	12,142	1,276	2,177	6,377	1,993	210	110
Total petroleum and petroleum products	6,901	487	40	6,273	49	23	29
Subtotal petroleum products	6,901	487	40	6,273	49	23	29
2211 gasoline	3,879	87	17	3,752	5	11	6

HUDSON RIVER, NY, DEEPWATER IN UPPER BAY, NY TO WATERFORD, NY (CONSOLIDATED REPORT)
Freight Traffic, 2010 - continued
(thousand short tons)

Commodity	Total	Domestic					
		Coastwise		Internal			
		Receipts	Shipments	Inbound	Outbound	Upbound	Intra Downbnd
2221 kerosene	63	32	—	31	—	—	—
2330 distillate fuel oil	2,112	166	—	1,911	—	12	22
2340 residual fuel oil	737	98	23	577	40	—	—
2350 lube oil & greases	1	—	—	1	—	—	—
2430 asphalt, tar & pitch	104	104	—	—	—	—	—
2990 petro. products nec	5	—	—	5	—	—	—
Total chemicals and related products	1,093	11	752	98	42	113	76
Subtotal other chemicals and related products	1,093	11	752	98	42	113	76
3220 alcohols	1,093	11	752	98	42	113	76
Total crude materials, inedible except fuels	2,552	351	753	6	1,363	74	6
Subtotal pulp and waste paper	8	—	—	—	8	—	—
4225 pulp & waste paper	8	—	—	—	8	—	—
Subtotal soil, sand, gravel, rock and stone	2,433	351	753	2	1,252	72	4
4322 limestone	1	—	1	—	—	—	—
4323 gypsum	351	351	—	—	—	—	—
4331 sand & gravel	2,080	—	752	2	1,252	72	4
Subtotal iron ore and scrap	111	—	—	4	103	2	2
4420 iron & steel scrap	111	—	—	4	103	2	2
Total primary manufactured goods	1,085	—	632	—	453	—	—
Subtotal lime, cement and glass	1,085	—	632	—	453	—	—
5220 cement & concrete	1,085	—	632	—	453	—	—
Total food and farm products	426	426	—	—	—	—	—
Subtotal other agricultural products	426	426	—	—	—	—	—
6861 sugar	426	426	—	—	—	—	—
6885 alcoholic beverages	0	0	—	—	—	—	—
Total waste and scrap nec	87	—	—	—	87	—	—
8900 waste and scrap nec	87	—	—	—	87	—	—
Ton-miles (x1000)	1,180,954	84,511	240,203	690,200	154,761	4,772	6,507
Domestic							
Tons All Traffic (x1000)	14,094						
Ton-miles All Traffic (x1000)	1,396,952						
Total Trip-ton-miles Internal and Intraport (x1000)	985,482						

PORT OF ALBANY, NY (INCLUDED IN STATISTICS FOR HUDSON RIVER)

Section Included: From the southerly end of Cabbage Island or Island Creek to the northerly limits of the cities of Rensselaer and Albany. Controlling Depth: 32 feet mean low water from the southerly end of Cabbage Island to 4,500 feet south of north limit of 32-foot project; thence 27 feet to north limit of 32-foot project; thence 14 feet to Waterford. Project Depth: 34 feet in rock and 32 feet in soft material to a point about 2,200 feet south of Dunn Memorial Bridge; thence 27 feet deep and 400 feet wide to 900 feet south of the Mall Dunn Bridge; thence 14 feet to Waterford. All at mean low water except from Albany to Troy Lock and Dam which is at lowest low water. Navigation Season: For barges, 8 months; for oceangoing vessels, 12 months.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2001	7,265	2004	7,541	2007	7,143	2010	6,810
2002	6,836	2005	7,250	2008	7,556		
2003	7,656	2006	8,147	2009	7,178		

Freight Traffic, 2010 (thousand short tons)

Commodity	Total	Foreign		Canadian
		Inbound	Outbound	Inbound
Total, all commodities	1,089	362	616	111
Total petroleum and petroleum products	118	—	7	111
Subtotal petroleum products	118	—	7	111
2211 gasoline	7	—	7	—
2330 distillate fuel oil	38	—	—	38
2340 residual fuel oil	23	—	—	23
2540 petroleum coke	50	—	—	50
Total chemicals and related products	80	45	35	—
Subtotal fertilizers	0	0	—	—
3110 nitrogenous fert.	0	0	0	—
Subtotal other chemicals and related products	80	45	35	—
3220 alcohols	35	—	35	—
3276 metallic salts	45	45	—	—
Total crude materials, inedible except fuels	665	308	357	—
Subtotal pulp and waste paper	30	30	—	—
4225 pulp & waste paper	30	30	—	—
Subtotal iron ore and scrap	357	—	357	—
4420 iron & steel scrap	357	—	357	—
Subtotal non-ferrous ores and scrap	16	16	—	—
4650 aluminum ore	16	16	—	—
Subtotal slag	24	24	—	—
4860 slag	24	24	—	—
Subtotal other non-metal. min.	238	238	—	—
4900 non-metal. min. nec	238	238	—	—
Total food and farm products	217	9	208	—
Subtotal grain	208	—	208	—
6241 wheat	208	—	208	—
Subtotal other agricultural products	9	9	—	—
6865 molasses	9	9	—	—

PORT OF ALBANY, NY (INCLUDED IN STATISTICS FOR HUDSON RIVER)
Freight Traffic, 2010 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian
		Inbound	Outbound	Inbound
Total all manufactured equipment, machinery and products	5	0	5	—
7110 machinery (not elec)	3	—	3	—
7120 electrical machinery	2	—	2	—
7210 vehicles & parts	0	—	0	—
7400 manufac. wood prod.	0	0	—	—
7600 rubber & plastic pr.	0	0	—	—
7900 manufac. prod. nec	0	0	—	—
Total unknown or not elsewhere classified	5	0	4	—
9900 unknown or nec	5	0	4	—

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Inraport
Total, all commodities	5,721	392	786	4,147	246	151
Total petroleum and petroleum products	4,549	380	27	4,089	16	37
Subtotal petroleum products	4,549	380	27	4,089	16	37
2211 gasoline	2,915	64	17	2,814	6	14
2221 kerosene	60	29	—	31	—	—
2330 distillate fuel oil	1,187	107	—	1,057	—	23
2340 residual fuel oil	299	96	9	187	7	—
2430 asphalt, tar & pitch	85	85	—	—	—	—
2990 petro. products nec	4	—	—	—	4	—
Total chemicals and related products	1,046	11	752	51	116	115
Subtotal other chemicals and related products	1,046	11	752	51	116	115
3220 alcohols	1,046	11	752	51	116	115
Total crude materials, inedible except fuels	127	—	7	6	114	—
Subtotal soil, sand, gravel, rock and stone	21	—	7	—	15	—
4331 sand & gravel	21	—	7	—	15	—
Subtotal iron ore and scrap	106	—	—	6	100	—
4420 iron & steel scrap	106	—	—	6	100	—
Total food and farm products	0	0	—	—	—	—
Subtotal other agricultural products	0	0	—	—	—	—
6885 alcoholic beverages	0	0	—	—	—	—

HEMPSTEAD HARBOR, NY

Section Included: From Long Island Sound to Roslyn Town Wharf. Controlling Depth: 6 feet from entrance of bar beach to 2,750 feet above entrance, thence 6 feet to 0.0 feet to head of project. Project Depth: 13 feet and 6 feet. All at mean low water. Project Length: 2.3 miles.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2001	1,351	2004	1,333	2007	1,051	2010	870
2002	1,342	2005	977	2008	1,025		
2003	1,274	2006	1,233	2009	684		

Freight Traffic, 2010 (thousand short tons)

Commodity	Grand Total	Domestic	
		Coastwise	
		Receipts	Shipments
Total, all commodities	870	870	870
Total petroleum and petroleum products	299	299	299
Subtotal petroleum products	299	299	299
2211 gasoline	272	272	272
2330 distillate fuel oil	27	27	27
Total chemicals and related products	24	24	24
Subtotal other chemicals and related products	24	24	24
3220 alcohols	24	24	24
Total crude materials, inedible except fuels	547	547	547
Subtotal soil, sand, gravel, rock and stone	547	547	547
4322 limestone	1	1	1
4331 sand & gravel	545	545	545

PORT JEFFERSON HARBOR, NY

Section Included: From deep water in Long Island Sound to Port Jefferson Harbor, thence to village of Port Jefferson. Controlling Depth: 27 feet, turning basin 11 feet. Project Depth: 40 feet in entrance channel, 30 feet in turning basin, all at mean low water. Project Length: 2.3 miles.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2001	2,578	2004	2,399	2007	1,406	2010	1,121
2002	2,505	2005	921	2008	1,271		
2003	2,103	2006	920	2009	1,955		

Freight Traffic, 2010 (thousand short tons)

	Commodity	Grand Total	Foreign	Domestic
			Inbound	Coastwise Receipts
Total, all commodities		1,121	22	1,099
Total petroleum and petroleum products		860	22	838
Subtotal petroleum products		860	22	838
2211 gasoline		552	22	530
2221 kerosene		9	—	9
2330 distillate fuel oil		249	—	249
2340 residual fuel oil		33	—	33
2429 naphtha & solvents		14	—	14
2990 petro. products nec		3	—	3
Total chemicals and related products		48	—	48
Subtotal other chemicals and related products		48	—	48
3220 alcohols		48	—	48
Total crude materials, inedible except fuels		214	—	214
Subtotal soil, sand, gravel, rock and stone		214	—	214
4331 sand & gravel		214	—	214

Other Harbors and Waterways 2010

Harbor or Waterway Project	Commodity	Thousand Short Tons
BROWNS CREEK, NY	No Commerce Reported	
BURLINGTON HARBOR, VT	No Commerce Reported	
CHEESEQUAKE CREEK, NJ (INCLUDED IN PORT OF NEW YORK)	No Commerce Reported	
CONEY ISLAND CREEK, NY (INCLUDED IN PORT OF NEW YORK)	No Commerce Reported	
EAST ROCKAWAY INLET, NY (DEBS INLET) (INCLUDED IN PORT OF NEW YORK)	2330 distillate fuel oil	61
	Total Tons(x1000)	61
	Total Ton-miles(x1000)	61
ECHO BAY HARBOR, NY (INCLUDED IN PORT OF NEW YORK)	No Commerce Reported	
ELIZABETH RIVER, NJ (INCLUDED IN PORT OF NEW YORK)	No Commerce Reported	
FIRE ISLAND INLET, NY	No Commerce Reported	
GLEN COVE CREEK, NY	No Commerce Reported	
GLEN COVE HARBOR, NY	No Commerce Reported	
GREAT KILLS HARBOR, STATEN ISLAND, NY (INCLUDED IN PORT OF NEW YORK)	No Commerce Reported	
GREAT SOUTH BAY, NY (INCLUDING STATISTICS FOR PATCHOQUE RIVER, NY)	No Commerce Reported	
GREENPORT HARBOR, NY	No Commerce Reported	
HARLEM RIVER, NY (INCLUDED IN PORT OF NEW YORK)	4420 iron & steel scrap	0
	Total Tons(x1000)	0
	Total Ton-miles(x1000)	1
	Total Trip-ton-miles Internal and Intraport (x1000)	2
HUNTINGTON HARBOR, NY	No Commerce Reported	
JONES INLET, NY	No Commerce Reported	
KEYPORT HARBOR, NJ (INCLUDED IN PORT OF NEW YORK)	No Commerce Reported	
LAKE MONTAUK HARBOR, NY	No Commerce Reported	
LARCHMONT HARBOR, NY (INCLUDED IN PORT OF NEW YORK)	No Commerce Reported	
LEMON CREEK, STATEN ISLAND, NY (INCLUDED IN PORT OF NEW YORK)	No Commerce Reported	
LONG ISLAND INTRACOASTAL WATERWAY, NY	No Commerce Reported	
MAMARONECK HARBOR, NY (INCLUDED IN PORT OF NEW YORK)	No Commerce Reported	
MANHASSET BAY, NY (INCLUDED IN PORT OF NEW YORK)	No Commerce Reported	
MATTITUCK HARBOR, NY	No Commerce Reported	
NARROWS OF LAKE CHAMPLAIN, NY AND VT	No Commerce Reported	
NEW ROCHELLE HARBOR, NY (INCLUDED IN PORT OF NEW YORK)	No Commerce Reported	
NORTHPORT HARBOR, NY	No Commerce Reported	
OROWOC CREEK, NY	No Commerce Reported	
PATCHOGUE RIVER, NY (INCLUDED IN STATISTICS FOR GREAT SOUTH BAY, NY)	No Commerce Reported	
PECONIC RIVER, NY	No Commerce Reported	
PEEKSKILL HARBOR, NY (INCLUDED IN STATISTICS FOR HUDSON RIVER)	No Commerce Reported	
PORT CHESTER HARBOR, NY (INCLUDED IN PORT OF NEW YORK)	2330 distillate fuel oil	40
	Total Tons(x1000)	40
	Total Ton-miles(x1000)	40
	Total Trip-ton-miles Internal and Intraport (x1000)	2,237
PORT HENRY HARBOR, NY	No Commerce Reported	
RAHWAY RIVER, NJ (INCLUDED IN PORT OF NEW YORK)	No Commerce Reported	
RONDOUT HARBOR, NY (INCLUDED IN STATISTICS FOR HUDSON RIVER)	2330 distillate fuel oil	11
	Total Tons(x1000)	11
ROUSES POINT, NY	No Commerce Reported	
SAG HARBOR, NY	No Commerce Reported	
SANDY HOOK BAY AT LEONARDO, NJ (INCLUDED IN PORT OF NEW YORK)	No Commerce Reported	
SANDY HOOK BAY, NJ	No Commerce Reported	
SANDY HOOK CHANNEL, NY	No Commerce Reported	
SAUGERTIES HARBOR, NY (INCLUDED IN STATISTICS FOR HUDSON RIVER)	No Commerce Reported	
SHARK RIVER, NJ	No Commerce Reported	
SHEEPSHEAD BAY, NY	No Commerce Reported	
SHINNECOCK INLET, NY	No Commerce Reported	

Other Harbors and Waterways 2010 - continued

Harbor or Waterway	Commodity	Thousand Short Tons
Project		
SHOAL HARBOR AND COMPTON CREEK, NJ (INCLUDED IN PORT OF NEW YORK)	No Commerce Reported	
SHREWSBURY RIVER, NJ	No Commerce Reported	
TARRYTOWN HARBOR, NY (INCLUDED IN STATISTICS FOR HUDSON RIVER)	No Commerce Reported	
WALLABOUT CHANNEL, NY (INCLUDED IN PORT OF NEW YORK)	No Commerce Reported	
WAYCAKE CREEK, NJ (INCLUDED IN PORT OF NEW YORK)	No Commerce Reported	
WESTCHESTER CREEK, NY (INCLUDED IN PORT OF NEW YORK)	2330 distillate fuel oil 2340 residual fuel oil	144 0
	Total Tons(x1000) Total Ton-miles(x1000) Total Trip-ton-miles Internal and Intraport (x1000)	145 434 4,742
Non-project		
GOWANUS CANAL, NY (INCLUDED IN PORT OF NEW YORK)	2330 distillate fuel oil 2340 residual fuel oil 4331 sand & gravel 4420 iron & steel scrap	21 28 112 0
	Total Tons(x1000) Total Ton-miles(x1000) Total Trip-ton-miles Internal and Intraport (x1000)	160 167 8,726
GRAVESEND BAY, NY (INCLUDED IN PORT OF NEW YORK)	2100 crude petroleum 2211 gasoline 2330 distillate fuel oil 2340 residual fuel oil 2350 lube oil & greases 2429 naphtha & solvents 3220 alcohols	4 135 29 153 0 5 11
	Total Tons(x1000) Total Ton-miles(x1000) Total Trip-ton-miles Internal and Intraport (x1000)	338 338 3,447
LONG ISLAND SOUND AT CITY ISLAND, NY (INCLUDED IN PORT OF NEW YORK)	No Commerce Reported	
SANDY HOOK BAY, NJ (INCLUDED IN PORT OF NEW YORK)	3293 explosives 7600 rubber & plastic pr.	0 0
	Total Tons(x1000) Total Ton-miles(x1000)	0 0

DELAWARE RIVER BETWEEN PHILADELPHIA, PA, AND TRENTON, NJ

Section Included: Allegheny Ave., Philadelphia, PA, to Trenton, NJ 30.5 miles and an auxiliary channel east of Burlington Island extending from the main channel to the upper end of United States Pipe & Foundry Co. At East Burlington, 1.4 miles. Controlling Depth in middle half of channel to U.S. Steel Co.: Nov. 1989, 39.1 feet, 23.5 miles to the upper end of Newbold Island in Nov. 1989, 15.6 feet, 0.5 miles; in July 1988, 11.4 feet to Trenton Marine Terminal, 5.2 miles; and in July 1988, 10.7 feet to the Pennsylvania Railroad Bridge at Trenton 1.3 miles. Auxiliary Channel Burlington Island in January 1985, 8.2 feet. Project Depth: 40 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2001	9,551	2004	8,199	2007	9,090	2010	7,078
2002	8,445	2005	8,717	2008	8,781		
2003	7,103	2006	10,696	2009	6,559		

Freight Traffic, 2010 (thousand short tons)

Commodity	Total	Foreign		Canadian
		Inbound	Outbound	Inbound
Total, all commodities	3,404	2,172	605	627
Total coal	68	—	68	—
1100 coal & lignite	68	—	68	—
Total petroleum and petroleum products	549	239	69	240
Subtotal petroleum products	549	239	69	240
2211 gasoline	59	19	23	17
2330 distillate fuel oil	374	159	46	169
2340 residual fuel oil	54	—	—	54
2410 petro. jelly & waxes	31	31	—	—
2429 naohtha & solvents	31	30	0	—
Total chemicals and related products	129	127	2	—
Subtotal fertilizers	112	112	0	—
3110 nitrogenous fert.	112	112	—	—
3190 fert. & mixes nec	0	—	0	—
Subtotal other chemicals and related products	17	15	2	—
3220 alcohols	3	3	—	—
3230 carboxylic acids	10	10	—	—
3250 organo - inorg. comp.	0	0	—	—
3260 organic comp. nec	2	1	1	—
3275 inorg. elem., oxides, & halogen salts	0	—	0	—
3276 metallic salts	1	1	—	—
3282 pigments & paints	0	—	0	—
3285 perfumes & cleansers	0	0	0	—
3286 plastics	0	—	0	—
3292 starches, gluten, glue	0	—	0	—
3297 chemical additives	0	—	0	—
3299 chem. products nec	0	—	0	—
Total crude materials, inedible except fuels	1,877	1,103	387	387
Subtotal forest products, wood and chips	2	2	0	—
4189 lumber	1	0	0	—
4190 forest products nec	1	1	—	—
Subtotal soil, sand, gravel, rock and stone	407	53	—	353
4323 gypsum	407	53	—	353
Subtotal iron ore and scrap	386	—	386	—
4420 iron & steel scrap	386	—	386	—
Subtotal non-ferrous ores and scrap	1	—	1	—
4680 non-ferrous scrap	1	—	1	—
Subtotal slag	48	48	—	—
4860 slag	48	48	—	—
Subtotal other non-metal. min.	1,033	1,000	—	34
4900 non-metal. min. nec	1,033	1,000	—	34
Total primary manufactured goods	539	475	64	—
Subtotal paper products	2	0	2	—
5120 paper & paperboard	2	0	2	—
5190 paper products nec	0	0	—	—
Subtotal lime, cement and glass	154	154	0	—
5220 cement & concrete	154	154	0	—
5240 glass & glass prod.	0	—	0	—
5290 misc. mineral prod.	1	1	0	—
Subtotal primary iron and steel products	319	303	16	—
5315 ferro alloys	1	1	—	—
5320 i&s primary forms	183	183	0	—
5330 i&s plates & sheets	75	64	10	—
5360 i&s bars & shapes	30	30	0	—
5370 i&s pipe & tube	24	24	0	—
5390 primary i&s nec	6	0	5	—
Subtotal primary non-ferrous metal products	54	9	46	—
5422 aluminum	0	0	—	—
5429 smelted prod. nec	0	0	0	—
5480 fab. metal products	54	9	46	—
Subtotal primary wood products	9	9	—	—
5540 primar wood prod.	9	9	—	—
Total food and farm products	206	206	1	—
Subtotal grain	9	9	—	—
6344 corn	9	9	—	—
Subtotal oilseeds	1	1	—	—
6522 soybeans	1	1	—	—
6590 oilseeds nec	0	0	—	—
Subtotal vegetable products	1	1	—	—
6654 vegetables & prod.	1	1	—	—
Subtotal processed grain and animal feed	0	—	0	—
6747 grain mill products	0	—	0	—
Subtotal other agricultural products	196	195	1	—
6811 meat, fresh, frozen	0	—	0	—

DELAWARE RIVER BETWEEN PHILADELPHIA, PA, AND TRENTON, NJ
Freight Traffic, 2010 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian
		Inbound	Outbound	Inbound
6822 dairy products	0	—	0	—
6835 fish, prepared	0	—	0	—
6857 fruit & nuts nec	183	183	—	—
6858 fruit juices	0	0	0	—
6861 sugar	11	11	—	—
6885 alcoholic beverages	0	0	—	—
6888 water & ice	0	—	0	—
6889 food products nec	0	0	0	—
6899 farm products nec	1	1	—	—
Total all manufactured equipment, machinery and products	25	12	13	—
7110 machinery (not elec)	11	4	7	—
7120 electrical machinery	6	4	3	—
7210 vehicles & parts	1	0	1	—
7220 aircraft & parts	0	0	—	—
7230 ships & boats	0	0	0	—
7400 manufac. wood prod.	0	0	—	—
7500 textile products	0	0	0	—
7600 rubber & plastic pr.	2	1	0	—
7900 manufac. prod. nec	4	2	2	—
Total unknown or not elsewhere classified	11	10	1	—
9900 unknown or nec	11	10	1	—
Ton-miles (x1000)	69,551	47,487	15,706	6,358
Foreign & Canadian				

Commodity	Total	Domestic					
		Coastwise		Internal			
		Receipts	Shipments	Inbound	Outbound	Upbound	Downbnd
Total, all commodities	3,674	401	240	1,481	1,174	108	269
Total coal	584	7	—	529	—	—	48
1100 coal & lignite	584	7	—	529	—	—	48
Total petroleum and petroleum products	1,694	326	141	420	752	56	—
Subtotal petroleum products	1,694	326	141	420	752	56	—
2211 gasoline	237	85	—	141	11	—	—
2221 kerosene	7	—	—	—	7	—	—
2330 distillate fuel oil	113	25	—	82	7	—	—
2340 residual fuel oil	1,336	216	141	197	727	56	—
2350 lube oil & greases	0	—	—	0	—	—	—
2429 naptha & solvents	1	—	—	1	—	—	—
Total chemicals and related products	1,373	66	99	532	404	52	220
Subtotal other chemicals and related products	1,373	66	99	532	404	52	220
3212 benzene & toluene	1	—	—	—	—	—	1
3219 other hydrocarbons	638	53	—	532	—	52	—
3220 alcohols	473	7	2	—	404	—	60
3260 organic comp. nec	256	—	97	—	—	—	160
3274 sodium hydroxide	6	6	—	—	—	—	—
Total crude materials, inedible except fuels	14	—	—	—	14	—	—
Subtotal soil, sand, gravel, rock and stone	14	—	—	—	14	—	—
4331 sand & gravel	14	—	—	—	14	—	—
Total primary manufactured goods	8	2	—	—	6	—	—
Subtotal primary iron and steel products	8	2	—	—	6	—	—
5390 primar i&s nec	8	2	—	—	6	—	—
Total all manufactured equipment, machinery and products	0	—	0	0	—	—	—
7120 electrical machinery	0	—	0	—	—	—	—
7210 vehicles & parts	0	—	0	0	—	—	—
Ton-miles (x1000)	22,060	1,377	213	17,649	1,624	418	777
Domestic							

Tons All Traffic (x1000) **7,078**
Ton-miles All Traffic (x1000) **91,611**
Total Trip-ton-miles Internal and Intraport (x1000) **335,623**

DELAWARE RIVER, PHILADELPHIA, PA (TO THE SEA)

Section Included: Deepwater in Delaware Bay to Allegheny Ave., Philadelphia, PA, 96.5 miles. Maintained Depth in middle half of channel: 39.3 feet to the Philadelphia Naval Base, 88 miles; 38 feet in middle half of the west side of the channel and 34.7 feet in middle half of the east side of the channel through Philadelphia Harbor, 8.5 miles. All at mean low water. Tidal range to 6 feet mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2001	125,086	2004	131,015	2007	129,711	2010	93,982
2002	124,038	2005	132,381	2008	121,894		
2003	126,841	2006	131,955	2009	107,003		

Freight Traffic, 2010 (thousand short tons)

Commodity	Total	Foreign				Canadian			
		Inbound	Outbound	Through		Inbound	Outbound	Through	
				Upbound	Downbnd			Upbound	Downbnd
Total, all commodities	60,152	42,424	2,245	5,095	1,089	8,359	112	822	7
Total coal	177	109	0	—	68	—	—	—	—
1100 coal & lignite	128	61	0	—	68	—	—	—	—

DELAWARE RIVER, PHILADELPHIA, PA (TO THE SEA)
Freight Traffic, 2010 - continued
(thousand short tons)

Commodity	Total	Foreign					Canadian				
		Inbound	Outbound	Through			Inbound	Outbound	Through		
				Upbound	Downbnd				Upbound	Downbnd	
1200 coal coke	49	48	—	—	—	0	—	—	—	—	
Total petroleum and petroleum products	47,171	36,615	925	790	275		8,169	100	298	0	
Subtotal crude petroleum	43,549	35,643	—	—	—		7,906	—	—	—	
2100 crude petroleum	43,549	35,643	—	—	—		7,906	—	—	—	
Subtotal petroleum products	3,622	971	925	790	275		263	100	298	0	
2211 gasoline	870	111	138	433	23		134	12	17	—	
2330 distillate fuel oil	1,918	637	569	201	174		115	38	184	0	
2340 residual fuel oil	273	34	79	—	51		13	—	96	—	
2350 lube oil & greases	0	—	0	—	0		—	—	—	—	
2410 petro. jelly & waxes	36	3	2	31	—		—	—	—	—	
2429 naphtha & solvents	71	14	0	43	0		—	14	—	—	
2430 asphalt, tar & pitch	0	0	0	—	—		—	—	—	—	
2540 petroleum coke	201	0	135	1	28		—	36	—	—	
2640 hydrocarbon & petrol gases, liquefied and gaseous	252	172	0	80	0		—	—	—	—	
Total chemicals and related products	897	393	159	191	7		18	0	129	0	
Subtotal fertilizers	221	84	1	136	0		—	—	—	—	
3110 nitrogenous fert.	215	81	0	134	—		—	—	—	—	
3120 phosphatic fert.	0	0	0	—	—		—	—	—	—	
3130 potassic fert.	1	0	0	1	—		—	—	—	—	
3190 fert. & mixes nec	6	3	1	2	0		—	—	—	0	
Subtotal other chemicals and related products	676	309	157	54	7		18	0	129	0	
3211 acyclic hydrocarbons	0	0	0	—	—		—	—	—	—	
3212 benzene & toluene	149	13	0	7	—		—	—	129	—	
3219 other hydrocarbons	4	2	2	0	—		—	—	—	—	
3220 alcohols	20	11	6	3	—		—	—	—	—	
3230 carboxylic acids	52	37	5	10	—		—	—	—	—	
3240 nitrogen func. comp.	9	6	3	—	—		—	—	—	—	
3250 organo - inorg. comp.	9	7	1	0	—		—	—	—	—	
3260 organic comp. nec	8	4	1	1	1		—	—	—	—	
3272 sulphuric acid	0	—	0	—	0		—	—	—	—	
3273 ammonia	0	0	0	—	—		—	—	—	—	
3274 sodium hydroxide	9	9	0	—	0		—	—	—	—	
3275 inorg. elem., oxides, & halogen salts	55	24	18	13	0		—	—	—	—	
3276 metallic salts	29	16	2	11	1		—	—	—	—	
3279 inorganic chem. nec	2	1	1	—	—		—	—	—	—	
3281 radioactive material	1	1	0	0	0		—	—	0	—	
3282 pigments & paints	12	4	7	0	1		—	0	—	0	
3283 coloring mat. nec	3	2	1	—	0		—	—	—	—	
3284 medicines	22	16	5	0	0		—	0	—	—	
3285 perfumes & cleansers	38	9	12	0	0		16	0	—	0	
3286 plastics	109	47	56	4	1		—	0	—	—	
3291 pesticides	2	1	1	—	0		—	—	—	—	
3292 starches, gluten, glue	104	88	7	4	2		3	0	—	—	
3293 explosives	0	0	0	—	—		—	—	—	—	
3297 chemical additives	3	0	2	—	0		—	0	—	—	
3298 wood & resin chem.	0	0	0	—	—		—	—	—	—	
3299 chem. products nec	36	10	25	0	0		—	—	—	0	
Total crude materials, inedible except fuels	4,042	881	491	1,672	441		170	—	387	0	
Subtotal forest products, wood and chips	105	98	5	2	1		0	—	—	0	
4110 rubber & gums	0	0	0	—	—		—	—	—	—	
4150 fuel wood	0	0	0	—	—		—	—	—	—	
4161 wood chips	0	0	0	—	—		—	—	—	—	
4170 wood in the rough	6	5	1	—	—		—	—	—	—	
4189 lumber	84	81	1	1	1		—	—	—	0	
4190 forest products nec	15	11	2	1	—		0	—	—	—	
Subtotal pulp and waste paper	39	13	21	—	6		—	—	—	—	
4225 pulp & waste paper	39	13	21	—	6		—	—	—	—	
Subtotal soil, sand, gravel, rock and stone	585	7	1	53	0		170	—	353	0	
4310 building stone	5	5	—	—	0		—	—	—	0	
4322 limestone	1	—	0	—	0		—	—	—	—	
4323 gypsum	577	0	—	53	0		170	—	353	—	
4331 sand & gravel	2	1	0	0	—		—	—	—	—	
Subtotal iron ore and scrap	898	19	446	0	433		—	—	—	—	
4410 iron ore	0	0	—	—	—		—	—	—	—	
4420 iron & steel scrap	898	19	446	0	433		—	—	—	—	
Subtotal marine shells	0	0	—	—	—		—	—	—	—	
4515 marine shells	0	0	—	—	—		—	—	—	—	
Subtotal non-ferrous ores and scrap	91	5	13	72	1		—	—	—	—	
4650 aluminum ore	3	3	0	—	—		—	—	—	—	
4670 manganese ore	0	0	—	—	—		—	—	—	—	
4680 non-ferrous scrap	14	2	12	0	1		—	—	—	—	
4690 non-ferrous ores nec	74	1	1	72	—		—	—	—	—	

DELAWARE RIVER, PHILADELPHIA, PA (TO THE SEA)
Freight Traffic, 2010 - continued
(thousand short tons)

Commodity	Total	Foreign				Canadian			
		Inbound	Outbound	Through		Inbound	Outbound	Through	
		Upbound	Downbnd			Upbound	Downbnd		
Subtotal sulphur, clay and salt	25	22	3	—	0	—	—	—	—
4741 sulphur, (dry)	1	—	1	—	—	—	—	—	—
4782 clay & refrac. mat.	24	22	2	—	0	—	—	—	—
Subtotal slag	429	381	—	48	—	—	—	—	—
4860 slag	429	381	—	48	—	—	—	—	—
Subtotal other non-metal. min.	1,870	336	3	1,497	1	—	—	34	0
4900 non-metal. min. nec	1,870	336	3	1,497	1	—	—	34	0
Total primary manufactured goods	2,519	1,377	340	657	128	0	7	9	1
Subtotal paper products	688	471	154	0	56	—	7	—	0
5110 newsprint	3	0	1	—	2	—	—	—	—
5120 paper & paperboard	639	437	143	0	53	—	6	—	0
5190 paper products nec	46	34	10	0	2	—	1	—	0
Subtotal lime, cement and glass	205	30	19	154	2	—	0	—	0
5210 lime	0	0	—	—	—	—	—	—	—
5220 cement & concrete	155	2	0	154	0	—	—	—	—
5240 glass & glass prod.	21	6	14	0	1	—	0	—	0
5290 misc. mineral prod.	28	22	5	1	1	—	0	—	0
Subtotal primary iron and steel products	1,101	480	120	478	23	0	—	—	0
5312 pig iron	14	1	4	9	—	—	—	—	—
5315 ferro alloys	7	5	1	1	—	—	—	—	—
5320 i&s primary forms	448	146	54	248	0	—	0	—	—
5330 i&s plates & sheets	338	182	15	124	17	—	—	—	—
5360 i&s bars & shapes	215	102	41	72	0	—	—	—	—
5370 i&s pipe & tube	69	39	5	24	0	—	—	—	0
5390 primary i&s nec	11	5	1	0	5	—	—	—	—
Subtotal primary non-ferrous metal products	347	228	47	15	47	—	0	9	0
5421 copper	8	7	1	—	0	—	—	—	—
5422 aluminum	34	31	3	0	0	—	0	—	—
5429 smelted prod. nec	46	18	21	3	0	—	—	3	—
5480 fab. metal products	259	172	23	11	47	—	0	6	0
Subtotal primary wood products	178	169	0	9	0	—	—	—	—
5540 primary wood prod.	178	169	0	9	0	—	—	—	—
Total food and farm products	4,479	2,575	104	1,736	57	1	2	—	4
Subtotal fish	16	11	2	2	0	—	—	—	0
6134 fish (not shellfish)	6	5	1	0	0	—	—	—	0
6136 shelfish	9	6	1	2	0	—	—	—	—
Subtotal grain	21	11	0	10	0	—	—	—	—
6241 wheat	0	0	—	—	—	—	—	—	—
6344 corn	20	10	0	10	0	—	—	—	—
6442 rice	1	0	—	0	0	—	—	—	—
6447 sorghum grains	0	0	—	—	—	—	—	—	—
Subtotal oilseeds	18	8	9	1	—	—	—	—	0
6521 peanuts	0	0	—	—	—	—	—	—	—
6522 soybeans	16	6	9	1	—	—	—	—	—
6534 flaxseed	0	—	0	—	—	—	—	—	—
6590 oilseeds nec	2	2	0	0	—	—	—	—	0
Subtotal vegetable products	129	48	17	51	13	—	0	—	0
6653 vegetable oils	2	1	0	1	0	—	—	—	—
6654 vegetables & prod.	126	47	17	49	13	—	0	—	0
Subtotal processed grain and animal feed	35	20	7	1	6	0	0	—	1
6746 wheat flour	1	0	0	—	0	—	0	—	0
6747 grain mill products	12	6	2	1	3	—	0	—	0
6781 hay & fodder	1	0	0	—	0	—	0	—	0
6782 animal feed, prep.	21	14	4	—	2	0	0	—	0
Subtotal other agricultural products	4,260	2,477	69	1,671	39	1	2	—	3
6811 meat, fresh, frozen	357	299	42	8	6	1	1	—	0
6817 meat, prepared	9	8	1	—	—	—	—	—	—
6822 dairy products	32	27	3	0	2	—	0	—	0
6835 fish, prepared	0	0	—	0	0	—	—	—	—
6838 tallow, animal oils	2	0	1	—	1	—	—	—	—
6839 animals & prod. nec	14	6	1	0	6	—	0	—	0
6856 bananas & plantains	1,871	816	—	1,055	0	—	—	—	—
6857 fruit & nuts nec	1,312	830	1	477	4	—	—	—	—
6858 fruit juices	178	59	2	117	0	—	0	—	0
6861 sugar	18	6	—	11	0	—	—	—	—
6871 coffee	12	12	0	0	0	—	—	—	—
6872 cocoa beans	172	167	5	—	0	—	—	—	—
6885 alcoholic beverages	123	117	2	0	3	0	0	—	0
6888 water & ice	59	58	0	—	0	—	0	—	—
6889 food products nec	91	60	11	1	16	0	0	—	2
6891 tobacco & products	7	6	0	—	0	—	—	—	—
6893 cotton	1	0	—	0	0	—	—	—	—
6894 natural fibers nec	0	0	0	—	0	—	—	—	—
6899 farm products nec	5	3	0	1	0	—	—	—	—

DELAWARE RIVER, PHILADELPHIA, PA (TO THE SEA)
Freight Traffic, 2010 - continued
(thousand short tons)

Commodity	Total	Foreign					Canadian				
		Inbound	Outbound	Through		Inbound	Outbound	Through		Upbound	Downbnd
				Upbound	Downbnd			Upbound	Downbnd		
Total all manufactured equipment, machinery and products	710	401	185	23	99	0	1	—	—	—	1
7110 machinery (not elec)	137	87	35	5	10	0	0	—	—	—	0
7120 electrical machinery	90	48	31	5	5	0	0	—	—	—	0
7210 vehicles & parts	215	114	26	4	71	—	0	—	—	—	0
7220 aircraft & parts	1	0	0	0	0	—	—	—	—	—	0
7230 ships & boats	1	0	0	0	0	—	—	—	—	—	0
7300 ordnance & access.	0	0	0	—	—	—	—	—	—	—	—
7400 manufac. wood prod.	11	8	1	2	0	—	—	—	—	—	0
7500 textile products	35	20	9	2	4	—	0	—	—	—	0
7600 rubber & plastic pr.	75	47	24	2	1	—	0	—	—	—	0
7900 manufac. prod. nec	147	76	59	3	8	—	0	—	—	—	1
Total unknown or not elsewhere classified	157	74	41	27	14	0	1	—	—	—	1
9900 unknown or nec	157	74	41	27	14	0	1	—	—	—	1
Ton-miles	4,898,325	3,430,342	203,094	434,825	97,011	641,104	9,749	81,783	417		
Foreign & Canadian (x1000)											

Commodity	Total	Coastwise				
		Receipts	Shipments	Through		
				Upbound	Downbnd	Upbound
Total. all commodities	12,468	1,776	5,186	2,373	3,134	
Total coal	503	—	—	7	496	
1100 coal & lignite	503	—	—	7	496	
Total petroleum and petroleum products	9,766	1,121	4,806	1,752	2,087	
Subtotal crude petroleum	1,396	17	1,379	—	—	
2100 crude petroleum	1,396	17	1,379	—	—	
Subtotal petroleum products	8,371	1,104	3,427	1,752	2,087	
2211 gasoline	1,577	319	368	773	118	
2221 kerosene	14	7	—	8	—	
2330 distillate fuel oil	1,689	323	581	235	549	
2340 residual fuel oil	3,995	392	1,560	658	1,385	
2350 lube oil & greases	29	26	3	—	—	
2429 naphtha & solvents	132	22	52	58	—	
2430 asphalt, tar & pitch	898	—	847	17	35	
2540 petroleum coke	12	—	12	—	—	
2640 hydrocarbon & petrol gases, liquefied and gaseous	4	—	4	—	—	
2990 petro. products nec	20	15	0	5	—	
Total chemicals and related products	785	343	32	291	120	
Subtotal fertilizers	0	—	0	—	—	
3110 nitrogenous fert.	0	—	0	—	—	
Subtotal other chemicals and related products	785	343	31	291	120	
3212 benzene & toluene	1	—	1	—	—	
3219 other hydrocarbons	54	—	1	53	—	
3220 alcohols	489	248	3	215	23	
3230 carboxylic acids	0	—	0	—	—	
3240 nitrogen func. comp.	0	—	0	—	—	
3250 organo - inorg. comp.	0	—	0	—	—	
3260 organic comp. nec	97	—	1	—	97	
3272 sulphuric acid	0	—	0	—	—	
3273 ammonia	0	—	0	—	—	
3274 sodium hydroxide	104	82	0	22	—	
3275 inorg. elem., oxides, & halogen salts	13	12	1	—	—	
3276 metallic salts	0	—	0	—	—	
3279 inorganic chem. nec	0	—	0	—	—	
3282 pigments & paints	2	—	2	—	—	
3284 medicines	0	—	0	—	—	
3285 perfumes & cleansers	2	—	2	—	—	
3286 plastics	1	—	1	—	—	
3291 pesticides	1	—	1	—	—	
3292 starches, gluten, glue	2	—	2	—	—	
3293 explosives	0	—	0	—	—	
3297 chemical additives	0	—	0	—	—	
3299 chem. products nec	17	1	16	—	—	
Total crude materials, inedible except fuels	388	0	21	11	357	
Subtotal forest products, wood and chips	0	—	0	—	—	
4150 fuel wood	0	—	0	—	—	
4170 wood in the rough	0	—	0	—	—	
4189 lumber	0	—	0	—	—	
4190 forest products nec	0	—	0	—	—	
Subtotal soil, sand, gravel, rock and stone	357	—	0	—	357	
4322 limestone	6	—	—	—	6	
4323 gypsum	351	—	—	—	351	
4331 sand & gravel	0	—	0	—	—	
Subtotal iron ore and scrap	19	0	19	—	—	
4410 iron ore	0	—	0	—	—	
4420 iron & steel scrap	19	0	19	—	—	
Subtotal non-ferrous ores and scrap	0	0	—	—	—	
4680 non-ferrous scrap	0	—	—	—	—	
Subtotal other non-metal. min.	12	—	1	11	—	
4900 non-metal. min. nec	12	—	1	11	—	

DELAWARE RIVER, PHILADELPHIA, PA (TO THE SEA)
Freight Traffic, 2010 - continued
(thousand short tons)

Commodity	Total	Coastwise				
		Receipts	Shipments	Through		
				Upbound	Downbnd	
Total primary manufactured goods	393	—	10	309	74	—
Subtotal paper products	3	—	3	—	—	—
5120 paper & paperboard	1	—	1	—	—	—
5190 paper products nec	2	—	2	—	—	—
Subtotal lime, cement and glass	378	—	5	303	71	—
5220 cement & concrete	377	—	4	303	71	—
5240 glass & glass prod.	0	—	0	—	—	—
5290 misc. mineral prod.	1	—	1	—	—	—
Subtotal primary iron and steel products	2	—	0	2	—	—
5330 i&s plates & sheets	0	—	0	—	—	—
5360 i&s bars & shapes	0	—	0	—	—	—
5370 i&s pipe & tube	0	—	0	—	—	—
5390 primary i&s nec	2	—	0	2	—	—
Subtotal primary non-ferrous metal products	10	—	2	4	3	—
5422 aluminum	0	—	0	—	—	—
5429 smelted prod. nec	0	—	0	—	—	—
5480 fab. metal products	9	—	2	4	3	—
Subtotal primary wood products	0	—	0	—	—	—
5540 primarv wood prod.	0	—	0	—	—	—
Total food and farm products	309	105	202	3	—	—
Subtotal fish	0	—	0	—	—	—
6134 fish (not shellfish)	0	—	0	—	—	—
Subtotal grain	0	—	0	—	—	—
6344 corn	0	—	0	—	—	—
6443 barley & rye	0	—	0	—	—	—
Subtotal oilseeds	0	—	0	—	—	—
6522 soybeans	0	—	0	—	—	—
6590 oilseeds nec	0	—	0	—	—	—
Subtotal vegetable products	5	—	5	—	—	—
6653 vegetable oils	0	—	0	—	—	—
6654 vegetables & prod.	5	—	5	—	—	—
Subtotal processed grain and animal feed	4	—	4	—	—	—
6746 wheat flour	1	—	1	—	—	—
6747 grain mill products	2	—	2	—	—	—
6782 animal feed, prep.	1	—	1	—	—	—
Subtotal other agricultural products	300	105	192	3	—	—
6811 meat, fresh, frozen	8	—	8	—	—	—
6817 meat, prepared	0	—	0	—	—	—
6822 dairy products	4	—	4	—	—	—
6838 tallow, animal oils	0	—	0	—	—	—
6839 animals & prod. nec	2	—	2	—	—	—
6857 fruit & nuts nec	1	—	1	—	—	—
6858 fruit juices	2	—	2	—	—	—
6861 sugar	4	—	1	3	—	—
6885 alcoholic beverages	6	—	6	—	—	—
6887 groceries	173	68	106	—	—	—
6888 water & ice	0	—	0	—	—	—
6889 food products nec	100	37	63	—	—	—
6893 cotton	0	—	0	—	—	—
6899 farm products nec	0	—	0	—	—	—
Total all manufactured equipment, machinery and products	324	208	115	0	0	—
7110 machinery (not elec)	3	0	2	—	—	—
7120 electrical machinery	1	—	1	—	—	0
7210 vehicles & parts	9	1	7	—	—	—
7230 ships & boats	0	—	0	—	—	—
7400 manufac. wood prod.	2	0	2	—	—	—
7500 textile products	2	—	2	—	—	—
7600 rubber & plastic pr.	2	—	2	—	—	—
7900 manufac. prod. nec	305	206	99	—	—	—
Total waste and scrap nec	0	—	0	—	—	—
8900 waste and scrap nec	0	—	0	—	—	—
Total unknown or not elsewhere classified	0	—	0	—	—	—
9900 unknown or nec	0	—	0	—	—	—
Ton-miles (x1000)	893,666	156,304	324,825	168,796	243,741	
Coastwise						

Commodity	Total	Internal						
		Inbound		Outbound		Through		Intra
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound
Total, all commodities	21,361	2,407	1,498	1,197	1,324	1,345	1,366	11,642
Total coal	968	417	—	—	—	529	—	22
1100 coal & lignite	968	417	—	—	—	529	—	22
Total petroleum and petroleum products	18,792	1,853	1,485	1,056	983	283	936	11,620
Subtotal crude petroleum	11,095	—	—	43	—	—	—	10,999
2100 crude petroleum	11,095	—	—	43	—	—	—	10,999
Subtotal petroleum products	7,696	1,853	1,485	1,014	983	283	936	621
2211 gasoline	1,935	714	184	29	171	136	388	83
2221 kerosene	7	—	—	—	—	—	7	—
2330 distillate fuel oil	2,653	749	575	610	152	62	105	211
2340 residual fuel oil	2,016	378	689	157	145	85	435	36
2350 lube oil & greases	2	—	—	0	—	—	—	2

DELAWARE RIVER, PHILADELPHIA, PA (TO THE SEA)
Freight Traffic, 2010 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
2429 naphtha & solvents	268	5	22	154	50	—	—	26	11
2430 asphalt, tar & pitch	551	—	—	—	465	—	—	86	—
2640 hydrocarbon & petrol gases, liquefied and gaseous	75	—	15	60	—	—	—	—	—
2990 petro. products nec	189	8	—	3	—	—	—	178	1
Total chemicals and related products	1,185	—	—	140	104	532	404	—	6
Subtotal other chemicals and related products	1,185	—	—	140	104	532	404	—	6
3212 benzene & toluene	141	—	—	140	1	—	—	—	—
3219 other hydrocarbons	532	—	—	—	—	532	—	—	—
3220 alcohols	411	—	—	—	2	—	404	—	6
3276 metallic salts	100	—	—	—	100	—	—	—	—
Total crude materials, inedible except fuels	298	131	7	—	139	—	21	—	—
Subtotal soil, sand, gravel, rock and stone	145	127	—	—	—	—	18	—	—
4331 sand & gravel	142	127	—	—	—	—	15	—	—
4338 soil & fill dirt	3	—	—	—	—	—	3	—	—
Subtotal iron ore and scrap	142	—	—	—	139	—	3	—	—
4420 iron & steel scrap	142	—	—	—	139	—	3	—	—
Subtotal marine shells	11	5	7	—	—	—	—	—	—
4515 marine shells	11	5	7	—	—	—	—	—	—
Total primary manufactured goods	73	—	—	—	68	—	6	—	—
Subtotal lime, cement and glass	60	—	—	—	60	—	—	—	—
5220 cement & concrete	60	—	—	—	60	—	—	—	—
Subtotal primary iron and steel products	14	—	—	—	8	—	6	—	—
5390 primar i&s nec	14	—	—	—	8	—	6	—	—
Total food and farm products	3	—	—	—	0	—	—	—	3
Subtotal other agricultural products	3	—	—	—	0	—	—	—	3
6887 groceries	0	—	—	—	0	—	—	—	0
6888 water & ice	3	—	—	—	—	—	—	—	3
Total all manufactured equipment, machinery and products	41	4	6	0	30	—	—	0	0
7210 vehicles & parts	0	—	—	0	—	—	—	—	—
7900 manufac. prod. nec	41	4	6	—	30	—	—	0	0
Ton-miles	932,740	16,262	24,090	22,936	25,135	33,500	41,559	762,406	6,851
Internal (x1000)									
Tons All Traffic (x1000)				93,982					
Ton-miles All Traffic (x1000)				6,724,731					
Total Trip-ton-miles Internal and Intraport (x1000)				1,600,830					

DELAWARE RIVER AT CAMDEN, NJ (INCLUDED IN DELAWARE RIVER, PHILADELPHIA, PA TO THE SEA)

Section Included: Newton Creek, NJ to Cooper Point, NJ, 4 miles. Controlling Depth: May 1989, 30 feet from Newton Creek to Berkely St. and thence in May 1989, 17.4 feet to Cooper Point. Project Depth: 18 feet, 30 feet and 37 feet at mean low water (37 feet deferred for restudy).

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2001	5,126	2004	7,209	2007	6,907	2010	5,369
2002	6,142	2005	7,732	2008	6,263		
2003	6,819	2006	7,447	2009	5,700		

Freight Traffic, 2010 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
Total, all commodities	3,202	2,180	597	425	1
Total petroleum and petroleum products	479	178	46	255	—
Subtotal petroleum products	479	178	46	255	—
2211 gasoline	36	19	—	17	—
2330 distillate fuel oil	388	159	46	183	—
2340 residual fuel oil	54	—	—	54	—
2350 lube oil & greases	0	—	0	—	—
2410 petro. jelly & waxes	1	1	0	—	—
2540 petroleum coke	0	—	0	—	—
Total chemicals and related products	16	13	4	—	0
Subtotal fertilizers	7	7	0	—	—
3110 nitrogenous fert.	7	7	—	—	—
3190 fert. & mixes nec	0	0	0	—	—
Subtotal other chemicals and related products	9	6	4	—	0
3219 other hydrocarbons	0	0	0	—	—
3220 alcohols	0	—	0	—	—
3230 carboxylic acids	0	—	0	—	—
3250 organo - inorg. comp.	0	0	0	—	—

DELAWARE RIVER AT CAMDEN, NJ (INCLUDED IN DELAWARE RIVER, PHILADELPHIA, PA TO THE SEA)
 Freight Traffic, 2010 - continued
 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
3260 organic comp. nec	0	—	0	—	—
3275 inorg. elem., oxides, & halogen salts	0	—	0	—	—
3276 metallic salts	3	3	0	—	—
3279 inorganic chem. nec	0	—	0	—	—
3282 pigments & paints	0	—	0	—	—
3284 medicines	0	0	0	—	—
3285 perfumes & cleansers	0	—	0	—	0
3286 plastics	2	1	1	—	—
3291 pesticides	0	0	—	—	—
3292 starches, gluten, glue	1	0	1	—	—
3297 chemical additives	0	0	0	—	—
3299 chem. products nec	2	1	1	—	—
Total crude materials, inedible except fuels	1,068	455	443	170	—
Subtotal forest products, wood and chips	5	5	0	—	—
4170 wood in the rough	0	0	—	—	—
4189 lumber	5	5	0	—	—
4190 forest products nec	0	—	0	—	—
Subtotal soil, sand, gravel, rock and stone	170	—	—	170	—
4323 gypsum	170	—	—	170	—
Subtotal iron ore and scrap	462	19	443	—	—
4420 iron & steel scrap	462	19	443	—	—
Subtotal non-ferrous ores and scrap	0	0	0	—	—
4680 non-ferrous scrap	0	0	—	—	—
4690 non-ferrous ores nec	0	—	0	—	—
Subtotal sulphur, clay and salt	0	—	0	—	—
4782 clay & refrac. mat.	0	—	0	—	—
Subtotal slag	381	381	—	—	—
4860 slag	381	381	—	—	—
Subtotal other non-metal. min.	50	50	0	—	—
4900 non-metal. min. nec	50	50	0	—	—
Total primary manufactured goods	574	513	61	—	0
Subtotal paper products	40	3	37	—	0
5120 paper & paperboard	39	2	37	—	0
5190 paper products nec	1	0	0	—	0
Subtotal lime, cement and glass	0	0	0	—	0
5220 cement & concrete	0	—	0	—	—
5240 glass & glass prod.	0	0	0	—	0
5290 misc. mineral prod.	0	0	0	—	0
Subtotal primary iron and steel products	268	246	22	—	—
5312 pig iron	0	—	0	—	—
5320 i&s primary forms	77	56	20	—	—
5330 i&s plates & sheets	141	141	0	—	—
5360 i&s bars & shapes	18	17	2	—	—
5370 i&s pipe & tube	31	31	0	—	—
5390 primary i&s nec	1	1	0	—	—
Subtotal primary non-ferrous metal products	130	129	1	—	0
5421 copper	3	3	—	—	—
5422 aluminum	17	17	0	—	—
5429 smelted prod. nec	5	5	0	—	—
5480 fab. metal products	105	103	1	—	0
Subtotal primary wood products	136	136	0	—	—
5540 primary wood prod.	136	136	0	—	—
Total food and farm products	966	961	4	—	1
Subtotal grain	0	0	—	—	—
6344 corn	0	0	—	—	—
6442 rice	0	0	—	—	—
Subtotal oilseeds	0	0	—	—	—
6521 peanuts	0	0	—	—	—
6522 soybeans	0	0	—	—	—
Subtotal vegetable products	10	9	1	—	0
6654 vegetables & prod.	10	9	1	—	0
Subtotal processed grain and animal feed	1	0	0	—	0
6746 wheat flour	0	0	—	—	0
6747 grain mill products	1	0	0	—	0
6781 hay & fodder	0	—	0	—	0
6782 animal feed, prep.	0	—	0	—	0
Subtotal other agricultural products	955	952	3	—	1
6811 meat, fresh, frozen	0	—	0	—	0
6822 dairy products	0	—	0	—	—
6835 fish, prepared	0	—	0	—	—
6839 animals & prod. nec	0	—	—	—	0
6856 bananas & plantains	374	374	—	—	—
6857 fruit & nuts nec	495	495	—	—	—
6858 fruit juices	37	36	0	—	0
6872 cocoa beans	45	45	0	—	—
6885 alcoholic beverages	0	0	—	—	0
6888 water & ice	0	—	0	—	0
6889 food products nec	2	0	2	—	—
6899 farm products nec	2	2	—	—	0
Total all manufactured equipment, machinery and products	67	42	25	0	0
7110 machinery (not elec)	16	14	1	0	—
7120 electrical machinery	24	22	2	—	0
7210 vehicles & parts	2	0	2	—	0
7230 ships & boats	0	—	0	—	—
7400 manufac. wood prod.	1	1	0	—	—
7500 textile products	0	0	0	—	—
7600 rubber & plastic pr.	1	0	1	—	0

DELAWARE RIVER AT CAMDEN, NJ (INCLUDED IN DELAWARE RIVER, PHILADELPHIA, PA TO THE SEA)
 Freight Traffic, 2010 - continued
 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
7900 manufac. prod. nec	23	4	19	—	0
Total unknown or not elsewhere classified	32	18	13	—	0
9900 unknown or nec	32	18	13	—	0

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Total, all commodities	2,167	390	434	380	893	71
Total petroleum and petroleum products	1,452	206	149	332	694	71
Subtotal petroleum products	1,452	206	149	332	694	71
2211 gasoline	46	43	—	—	3	—
2221 kerosene	7	—	—	—	7	—
2330 distillate fuel oil	67	9	—	58	—	—
2340 residual fuel oil	1,218	154	133	188	672	71
2350 lube oil & greases	0	—	—	0	—	—
2430 asphalt, tar & pitch	109	—	11	86	11	—
2540 petroleum coke	4	—	4	—	—	—
2990 petro. products nec	0	—	—	0	—	—
Total chemicals and related products	64	1	15	48	—	—
Subtotal other chemicals and related products	64	1	15	48	—	—
3220 alcohols	48	—	—	48	—	—
3299 chem. products nec	16	1	15	—	—	—
Total crude materials, inedible except fuels	159	—	19	—	139	—
Subtotal iron ore and scrap	159	—	19	—	139	—
4420 iron & steel scrap	159	—	19	—	139	—
Total primary manufactured goods	63	—	4	—	60	—
Subtotal lime, cement and glass	63	—	4	—	60	—
5220 cement & concrete	63	—	4	—	60	—
Total food and farm products	256	105	151	1	—	—
Subtotal other agricultural products	256	105	151	1	—	—
6887 groceries	167	68	100	0	—	—
6888 water & ice	1	—	—	1	—	—
6889 food products nec	88	37	51	—	—	—
Total all manufactured equipment, machinery and products	173	78	95	0	—	—
7110 machinery (not elec)	1	0	1	—	—	—
7120 electrical machinery	0	—	0	—	—	—
7210 vehicles & parts	7	1	6	—	—	—
7400 manufac. wood prod.	2	0	2	—	—	—
7900 manufac. prod. nec	163	76	87	0	—	—

DELAWARE RIVER, TRENTON, NJ TO THE SEA (CONSOLIDATED REPORT)

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2001	125,250	2004	131,171	2007	129,987	2010	94,359
2002	124,213	2005	132,575	2008	122,114		
2003	126,984	2006	132,290	2009	107,185		

Freight Traffic, 2010 (thousand short tons)

Commodity	Total	Foreign				Canadian			
		Inbound	Outbound	Through		Inbound	Outbound	Through	
				Upbound	Downbnd			Upbound	Downbnd
Total, all commodities	60,152	44,596	2,849	2,923	485	8,986	112	195	7
Total coal	177	109	68	—	0	—	—	—	—
1100 coal & lignite	128	61	68	—	—	—	—	—	—
1200 coal coke	49	48	—	—	0	—	—	—	—
Total petroleum and petroleum products	47,171	36,854	994	550	206	8,409	100	57	0
Subtotal crude petroleum	43,549	35,643	—	—	—	7,906	—	—	—
2100 crude petroleum	43,549	35,643	—	—	—	7,906	—	—	—
Subtotal petroleum products	3,622	1,211	994	550	206	503	100	57	0
2211 gasoline	870	130	161	415	—	152	12	—	—
2330 distillate fuel oil	1,918	796	615	42	128	284	38	15	0
2340 residual fuel oil	273	34	79	—	51	67	—	42	—
2350 lube oil & greases	0	—	0	—	0	—	—	—	—
2410 petro. jelly & waxes	36	34	2	—	—	—	—	—	—
2429 naphtha & solvents	71	44	1	13	—	—	14	—	—
2430 asphalt, tar & pitch	0	0	0	—	—	—	—	—	—
2540 petroleum coke	201	0	135	1	28	—	36	—	—
2640 hydrocarbon & petro gases, liquefied and gaseous	252	172	0	80	0	—	—	—	—
Total chemicals and related products	897	520	160	63	6	18	0	129	0
Subtotal fertilizers	221	196	1	24	0	—	—	—	0
3110 nitrogenous fert.	215	193	0	22	—	—	—	—	—
3120 phosphatic fert.	0	0	0	—	—	—	—	—	—
3130 potassic fert.	1	0	0	1	—	—	—	—	—

DELAWARE RIVER, TRENTON, NJ TO THE SEA (CONSOLIDATED REPORT)
Freight Traffic, 2010 - continued
(thousand short tons)

Commodity	Total	Foreign					Canadian				
		Inbound	Outbound	Through		Inbound	Outbound	Through		Upbound	Downbnd
				Upbound	Downbnd			Upbound	Downbnd		
3190 fert. & mixes nec	6	3	1	2	0	—	—	—	—	—	0
Subtotal other chemicals and related products	676	324	159	39	6	—	18	0	129	—	0
3211 acyclic hydrocarbons	0	0	0	—	—	—	—	—	—	—	—
3212 benzene & toluene	149	13	0	7	—	—	—	—	129	—	—
3219 other hydrocarbons	4	2	2	0	—	—	—	—	—	—	—
3220 alcohols	20	14	6	—	—	—	—	—	—	—	—
3230 carboxylic acids	52	47	5	—	—	—	—	—	—	—	—
3240 nitrogen func. comp.	9	6	3	—	—	—	—	—	—	—	—
3250 organo - inorg. comp.	9	7	1	—	—	—	—	—	—	—	—
3260 organic comp. nec	8	5	3	—	—	—	—	—	—	—	—
3272 sulphuric acid	0	—	0	—	0	—	—	—	—	—	—
3273 ammonia	0	0	0	—	—	—	—	—	—	—	—
3274 sodium hydroxide	9	9	0	—	0	—	—	—	—	—	—
3275 inorg. elem., oxides, & halogen salts	55	24	18	13	0	—	—	—	—	—	—
3276 metallic salts	29	17	2	10	1	—	—	—	—	—	—
3279 inorganic chem. nec	2	1	1	—	—	—	—	—	—	—	—
3281 radioactive material	1	1	0	0	0	—	—	—	0	—	—
3282 pigments & paints	12	4	7	0	1	—	—	0	—	—	—
3283 coloring mat. nec	3	2	1	—	0	—	—	—	—	—	—
3284 medicines	22	16	5	0	0	—	—	0	—	—	—
3285 perfumes & cleansers	38	9	13	0	0	—	16	0	0	—	0
3286 plastics	109	47	57	4	1	—	—	0	—	—	0
3291 pesticides	2	1	1	—	0	—	—	—	—	—	—
3292 starches, gluten, glue	104	88	7	4	2	3	—	0	—	—	0
3293 explosives	0	0	0	—	0	—	—	0	—	—	—
3297 chemical additives	3	0	2	—	0	—	—	0	—	—	—
3298 wood & resin chem.	0	0	0	—	0	—	—	—	—	—	—
3299 chem. products nec	36	10	25	0	0	—	—	—	0	—	—
Total crude materials, inedible except fuels	4,042	1,984	878	569	55	557	—	—	0	—	—
Subtotal forest products, wood and chips	105	100	5	0	1	0	—	—	0	—	—
4110 rubber & gums	0	0	0	—	—	—	—	—	—	—	—
4150 fuel wood	0	0	0	—	—	—	—	—	—	—	—
4161 wood chips	0	0	0	—	—	—	—	—	—	—	—
4170 wood in the rough	6	5	1	—	—	—	—	—	—	—	—
4189 lumber	84	82	1	0	1	—	—	0	—	—	0
4190 forest products nec	15	12	2	0	—	6	—	—	—	—	—
Subtotal pulp and waste paper	39	13	21	—	6	—	—	—	—	—	—
4225 pulp & waste paper	39	13	21	—	6	—	—	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	585	60	1	0	0	524	—	—	0	—	—
4310 building stone	5	5	—	—	0	—	—	—	—	—	0
4322 limestone	1	—	0	—	0	—	—	—	—	—	—
4323 gypsum	577	53	—	—	0	524	—	—	—	—	—
4331 sand & gravel	2	1	0	0	—	—	—	—	—	—	—
Subtotal iron ore and scrap	898	19	832	0	46	—	—	—	—	—	—
4410 iron ore	0	0	—	—	—	—	—	—	—	—	—
4420 iron & steel scrap	898	19	832	0	46	—	—	—	—	—	—
Subtotal marine shells	0	0	—	—	—	—	—	—	—	—	—
4515 marine shells	0	0	—	—	—	—	—	—	—	—	—
Subtotal non-ferrous ores and scrap	91	5	14	72	—	—	—	—	—	—	—
4650 aluminum ore	3	3	0	—	—	—	—	—	—	—	—
4670 manganese ore	0	0	—	—	—	—	—	—	—	—	—
4680 non-ferrous scrap	14	2	13	0	—	—	—	—	—	—	—
4690 non-ferrous ores nec	74	1	1	72	—	—	—	—	—	—	—
Subtotal sulphur, clay and salt	25	22	3	—	0	—	—	—	—	—	—
4741 sulphur, (dry)	1	—	1	—	—	—	—	—	—	—	—
4782 clay & refrac. mat.	24	22	2	—	0	—	—	—	—	—	—
Subtotal slag	429	429	—	—	—	—	—	—	—	—	—
4860 slag	429	429	—	—	—	—	—	—	—	—	—
Subtotal other non-metal. min.	1,870	1,335	3	497	1	34	—	—	0	—	0
4900 non-metal. min. nec	1,870	1,335	3	497	1	34	—	—	0	—	0
Total primary manufactured goods	2,519	1,852	404	182	64	0	7	9	1	—	—
Subtotal paper products	688	471	156	0	54	—	7	—	0	—	—
5110 newsprint	3	0	1	—	2	—	—	—	—	—	—
5120 paper & paperboard	639	437	145	—	51	—	6	—	0	—	0
5190 paper products nec	46	34	10	0	2	—	1	—	0	—	0
Subtotal lime, cement and glass	205	184	19	0	2	—	0	—	0	—	0
5210 lime	0	0	—	—	—	—	—	—	—	—	—
5220 cement & concrete	155	155	0	—	—	—	—	—	—	—	—
5240 glass & glass prod.	21	6	14	0	1	—	0	—	0	—	0
5290 misc. mineral prod.	28	22	5	0	1	—	0	—	0	—	0
Subtotal primary iron and steel products	1,101	782	136	176	7	0	—	—	—	—	0
5312 pig iron	14	1	4	9	—	—	—	—	—	—	—
5315 ferro alloys	7	6	1	—	—	—	—	—	—	—	—

DELAWARE RIVER, TRENTON, NJ TO THE SEA (CONSOLIDATED REPORT)
Freight Traffic, 2010 - continued
(thousand short tons)

Commodity	Total	Foreign				Canadian			
		Inbound	Outbound	Through		Inbound	Outbound	Through	
				Upbound	Downbnd			Upbound	Downbnd
5320 i&s primary forms	448	329	54	65	0	0	—	—	—
5330 i&s plates & sheets	338	246	25	60	6	—	—	—	—
5360 i&s bars & shapes	215	132	41	42	0	—	—	—	—
5370 i&s pipe & tube	69	63	5	—	0	—	—	—	0
5390 primary i&s nec	11	5	6	—	0	—	—	—	—
Subtotal primary non-ferrous metal products	347	237	93	6	1	—	0	9	0
5421 copper	8	7	1	—	0	—	—	—	—
5422 aluminum	34	31	3	0	0	—	0	—	—
5429 smelted prod. nec	46	18	21	3	—	—	—	3	—
5480 fab. metal products	259	180	69	2	1	—	0	6	0
Subtotal primary wood products	178	178	0	0	0	—	—	—	—
5540 primarv wood prod.	178	178	0	0	0	—	—	—	—
Total food and farm products	4,479	2,781	104	1,530	57	1	2	—	4
Subtotal fish	16	11	2	2	0	—	—	—	0
6134 fish (not shellfish)	6	5	1	0	0	—	—	—	0
6136 shellfish	9	6	1	2	0	—	—	—	—
Subtotal grain	21	19	0	1	0	—	—	—	—
6241 wheat	0	0	—	—	—	—	—	—	—
6344 corn	20	19	0	1	0	—	—	—	—
6442 rice	1	0	—	0	0	—	—	—	—
6447 sorghum grains	0	0	—	—	—	—	—	—	—
Subtotal oilseeds	18	9	9	—	—	—	—	—	0
6521 peanuts	0	0	—	—	—	—	—	—	—
6522 soybeans	16	7	9	—	—	—	—	—	—
6534 flaxseed	0	0	—	—	—	—	—	—	—
6590 oilseeds nec	2	2	0	—	—	—	—	—	0
Subtotal vegetable products	129	49	17	50	13	—	0	—	0
6653 vegetable oils	2	1	0	1	0	—	—	—	—
6654 vegetables & prod.	126	48	17	48	13	—	0	—	0
Subtotal processed grain and animal feed	35	20	7	1	6	0	0	—	1
6746 wheat flour	1	0	0	—	0	—	0	—	0
6747 grain mill products	12	6	2	1	3	0	0	—	0
6781 hay & fodder	1	0	0	—	0	—	0	—	0
6782 animal feed, prep.	21	14	4	—	2	0	0	—	0
Subtotal other agricultural products	4,260	2,672	69	1,476	38	1	2	—	3
6811 meat, fresh, frozen	357	299	42	8	6	1	1	—	0
6817 meat, prepared	9	8	1	—	—	—	—	—	—
6822 dairy products	32	27	3	0	2	—	0	—	0
6835 fish, prepared	0	0	0	0	—	—	—	—	—
6838 tallow, animal oils	2	0	1	—	1	—	—	—	—
6839 animals & prod. nec	14	6	1	0	6	—	0	—	0
6856 bananas & plantains	1,871	816	—	1,055	0	—	—	—	—
6857 fruit & nuts nec	1,312	1,013	1	294	4	—	—	—	—
6858 fruit juices	178	59	2	117	0	—	0	—	0
6861 sugar	18	17	—	0	0	—	—	—	—
6871 coffee	12	12	0	0	0	—	—	—	—
6872 cocoa beans	172	167	5	—	0	—	—	—	—
6885 alcoholic beverages	123	117	2	0	3	0	0	—	0
6888 water & ice	59	58	0	—	0	—	0	—	—
6889 food products nec	91	60	11	1	16	0	0	—	2
6891 tobacco & products	7	6	0	—	0	—	—	—	—
6893 cotton	1	0	—	0	0	—	—	—	—
6894 natural fibers nec	0	0	0	—	0	—	—	—	—
6899 farm products nec	5	4	0	0	0	—	—	—	—
Total all manufactured equipment, machinery and products	710	413	199	11	86	0	1	—	1
7110 machinery (not elec)	137	91	42	1	2	0	0	—	0
7120 electrical machinery	90	52	34	1	2	0	0	—	0
7210 vehicles & parts	215	114	27	4	70	—	0	—	0
7220 aircraft & parts	1	1	0	—	0	—	—	—	0
7230 ships & boats	1	0	0	0	0	—	—	—	0
7300 ordnance & access.	0	0	0	—	—	—	—	—	—
7400 manufac. wood prod.	11	8	1	2	0	—	—	—	0
7500 textile products	35	20	9	2	4	—	0	—	0
7600 rubber & plastic pr.	75	49	24	1	1	—	0	—	0
7900 manufac. prod. nec	147	78	62	1	6	—	0	—	1
Total unknown or not elsewhere classified	157	84	42	17	13	0	1	—	1
9900 unknown or nec	157	84	42	17	13	0	1	—	1
Ton-miles	4,967,877	3,703,729	281,673	208,924	34,138	712,699	9,749	16,547	417
Foreign & Canadian (x1000)									

Commodity	Total	Coastwise			
		Receipts	Shipments	Through	
				Upbound	Downbnd
Total. all commodities	12,468	2,177	5,426	1,972	2,894
Total coal	503	7	—	—	496
1100 coal & lignite	503	7	—	—	496

DELAWARE RIVER, TRENTON, NJ TO THE SEA (CONSOLIDATED REPORT)
Freight Traffic, 2010 - continued
(thousand short tons)

Commodity	Total	Coastwise			
		Receipts	Shipments	Through Upbound	Downbnd
Total petroleum and petroleum products	9,766	1,447	4,947	1,426	1,946
Subtotal crude petroleum	1,396	17	1,379	—	—
2100 crude petroleum	1,396	17	1,379	—	—
Subtotal petroleum products	8,371	1,430	3,568	1,426	1,946
2211 gasoline	1,577	404	368	687	118
2221 kerosene	14	7	—	8	—
2330 distillate fuel oil	1,689	348	581	210	549
2340 residual fuel oil	3,995	608	1,701	442	1,244
2350 lube oil & greases	29	26	3	—	—
2429 naphtha & solvents	132	22	52	58	—
2430 asphalt, tar & pitch	898	—	847	17	35
2540 petroleum coke	12	—	12	—	—
2640 hydrocarbon & petrol gases, liquefied and gaseous	4	—	4	—	—
2990 petro. products nec	20	15	0	5	—
Total chemicals and related products	785	409	130	225	21
Subtotal fertilizers	0	—	0	—	—
3110 nitrogenous fert.	0	—	0	—	—
Subtotal other chemicals and related products	785	409	130	225	21
3212 benzene & toluene	1	—	1	—	—
3219 other hydrocarbons	54	53	1	—	—
3220 alcohols	489	255	5	208	21
3230 carboxylic acids	0	—	0	—	—
3240 nitrogen func. comp.	0	—	0	—	—
3250 organo - inorg. comp.	0	—	0	—	—
3260 organic comp. nec	97	—	97	—	—
3272 sulphuric acid	0	—	0	—	—
3273 ammonia	0	—	0	—	—
3274 sodium hydroxide	104	87	0	16	—
3275 inorg. elem., oxides, & halogen salts	13	12	1	—	—
3276 metallic salts	0	—	0	—	—
3279 inorganic chem. nec	0	—	0	—	—
3282 pigments & paints	2	—	2	—	—
3284 medicines	0	—	0	—	—
3285 perfumes & cleansers	2	—	2	—	—
3286 plastics	1	—	1	—	—
3291 pesticides	1	—	1	—	—
3292 starches, gluten, glue	2	—	2	—	—
3293 explosives	0	—	0	—	—
3297 chemical additives	0	—	0	—	—
3299 chem. products nec	17	1	16	—	—
Total crude materials, inedible except fuels	388	0	21	11	357
Subtotal forest products, wood and chips	0	—	0	—	—
4150 fuel wood	0	—	0	—	—
4170 wood in the rough	0	—	0	—	—
4189 lumber	0	—	0	—	—
4190 forest products nec	0	—	0	—	—
Subtotal soil, sand, gravel, rock and stone	357	—	0	—	357
4322 limestone	6	—	—	—	6
4323 gypsum	351	—	—	—	351
4331 sand & gravel	0	—	0	—	—
Subtotal iron ore and scrap	19	0	19	—	—
4410 iron ore	0	—	0	—	—
4420 iron & steel scrap	19	0	19	—	—
Subtotal non-ferrous ores and scrap	0	0	—	—	—
4680 non-ferrous scrap	0	—	—	—	—
Subtotal other non-metal. min.	12	—	1	11	—
4900 non-metal. min. nec	12	—	1	11	—
Total primary manufactured goods	393	2	10	307	74
Subtotal paper products	3	—	3	—	—
5120 paper & paperboard	1	—	1	—	—
5190 paper products nec	2	—	2	—	—
Subtotal lime, cement and glass	378	—	5	303	71
5220 cement & concrete	377	—	4	303	71
5240 glass & glass prod.	0	—	0	—	—
5290 misc. mineral prod.	1	—	1	—	—
Subtotal primary iron and steel products	2	2	0	—	—
5330 i&s plates & sheets	0	—	0	—	—
5360 i&s bars & shapes	0	—	0	—	—
5370 i&s pipe & tube	0	—	0	—	—
5390 primary i&s nec	2	2	0	—	—
Subtotal primary non-ferrous metal products	10	—	2	4	3
5422 aluminum	0	—	0	—	—
5429 smelted prod. nec	0	—	0	—	—
5480 fab. metal products	9	—	2	4	3
Subtotal primary wood products	0	—	0	—	—
5540 primarv wood prod.	0	—	0	—	—
Total food and farm products	309	105	202	3	—
Subtotal fish	0	—	0	—	—
6134 fish (not shellfish)	0	—	0	—	—
Subtotal grain	0	—	0	—	—
6344 corn	0	—	0	—	—
6443 barley & rye	0	—	0	—	—
Subtotal oilseeds	0	—	0	—	—
6522 soybeans	0	—	0	—	—
6590 oilseeds nec	0	—	0	—	—

DELAWARE RIVER, TRENTON, NJ TO THE SEA (CONSOLIDATED REPORT)
Freight Traffic, 2010 - continued
(thousand short tons)

Commodity	Total	Coastwise			
		Receipts	Shipments	Through	
		Upbound	Downbnd		
Subtotal vegetable products	5	—	5	—	—
6653 vegetable oils	0	—	0	—	—
6654 vegetables & prod.	5	—	5	—	—
Subtotal processed grain and animal feed	4	—	4	—	—
6746 wheat flour	1	—	1	—	—
6747 grain mill products	2	—	2	—	—
6782 animal feed, prep.	1	—	1	—	—
Subtotal other agricultural products	300	105	192	3	—
6811 meat, fresh, frozen	8	—	8	—	—
6817 meat, prepared	0	—	0	—	—
6822 dairy products	4	—	4	—	—
6838 tallow, animal oils	0	—	0	—	—
6839 animals & prod. nec	2	—	2	—	—
6857 fruit & nuts nec	1	—	1	—	—
6858 fruit juices	2	—	2	—	—
6861 sugar	4	—	1	3	—
6885 alcoholic beverages	6	—	6	—	—
6887 groceries	173	68	106	—	—
6888 water & ice	0	—	0	—	—
6889 food products nec	100	37	63	—	—
6893 cotton	0	—	0	—	—
6899 farm products nec	0	—	0	—	—
Total all manufactured equipment, machinery and products	324	208	116	0	—
7110 machinery (not elec)	3	0	2	0	—
7120 electrical machinery	1	—	1	—	—
7210 vehicles & parts	9	1	8	—	—
7230 ships & boats	0	—	0	—	—
7400 manufac. wood prod.	2	0	2	—	—
7500 textile products	2	—	2	—	—
7600 rubber & plastic pr.	2	—	2	—	—
7900 manufac. prod. nec	305	206	99	—	—
Total waste and scrap nec	0	—	0	—	—
8900 waste and scrap nec	0	—	0	—	—
Total unknown or not elsewhere classified	0	—	0	—	—
9900 unknown or nec	0	—	0	—	—
Ton-miles (x1000)	895,257	194,718	344,356	131,759	224,423
Coastwise					

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	21,738	3,724	956	1,033	1,957	27	732	11,914	1,394
Total coal	1,016	947	—	—	—	—	—	22	48
1100 coal & lignite	1,016	947	—	—	—	—	—	22	48
Total petroleum and petroleum products	18,848	2,110	944	893	1,193	27	725	11,839	1,116
Subtotal crude petroleum	11,095	—	—	43	—	—	—	10,999	53
2100 crude petroleum	11,095	—	—	43	—	—	—	10,999	53
Subtotal petroleum products	7,752	2,110	944	850	1,193	27	725	840	1,063
2211 gasoline	1,935	850	176	25	174	—	385	88	238
2221 kerosene	7	—	—	—	7	—	—	—	—
2330 distillate fuel oil	2,653	811	568	591	152	—	105	230	195
2340 residual fuel oil	2,072	435	163	17	345	27	235	232	617
2350 lube oil & greases	2	—	—	—	—	—	—	0	2
2429 naphtha & solvents	268	5	22	154	50	—	—	27	11
2430 asphalt, tar & pitch	551	—	—	—	465	—	—	86	—
2640 hydrocarbon & petrol gases, liquefied and gaseous	75	—	15	60	—	—	—	—	—
2990 petro. products nec	189	8	—	3	—	—	—	178	1
Total chemicals and related products	1,458	532	—	140	507	—	—	52	226
Subtotal other chemicals and related products	1,458	532	—	140	507	—	—	52	226
3212 benzene & toluene	142	—	—	140	1	—	—	—	1
3219 other hydrocarbons	584	532	—	—	—	—	—	52	—
3220 alcohols	472	—	—	—	406	—	—	—	66
3260 organic comp. nec	160	—	—	—	—	—	—	—	160
3276 metallic salts	100	—	—	—	100	—	—	—	—
Total crude materials, inedible except fuels	298	131	7	—	153	—	7	—	—
Subtotal soil, sand, gravel, rock and stone	145	127	—	—	14	—	4	—	—
4331 sand & gravel	142	127	—	—	14	—	1	—	—
4338 soil & fill dirt	3	—	—	—	—	—	3	—	—
Subtotal iron ore and scrap	142	—	—	—	139	—	3	—	—
4420 iron & steel scrap	142	—	—	—	139	—	3	—	—
Subtotal marine shells	11	5	7	—	—	—	—	—	—
4515 marine shells	11	5	7	—	—	—	—	—	—
Total primary manufactured goods	73	—	—	—	73	—	—	—	—

DELAWARE RIVER, TRENTON, NJ TO THE SEA (CONSOLIDATED REPORT)
Freight Traffic, 2010 - continued
(thousand short tons)

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Subtotal lime, cement and glass	60	—	—	—	60	—	—	—	—
5220 cement & concrete	60	—	—	—	60	—	—	—	—
Subtotal primary iron and steel products	14	—	—	—	14	—	—	—	—
5390 primary i&s nec	14	—	—	—	14	—	—	—	—
Total food and farm products	3	—	—	—	0	—	—	—	3
Subtotal other agricultural products	3	—	—	—	0	—	—	—	3
6887 groceries	0	—	—	—	0	—	—	—	0
6888 water & ice	3	—	—	—	—	—	—	—	3
Total all manufactured equipment, machinery and products	41	4	6	—	30	—	—	0	0
7210 vehicles & parts	0	—	—	—	—	—	—	0	—
7900 manufac. prod. nec	41	4	6	—	30	—	—	0	0
Ton-miles Internal (x1000)	953,209	66,903	14,430	19,383	48,862	139	19,375	766,746	17,371
Tons All Traffic (x1000)				94,359					
Ton-miles All Traffic (x1000)				6,816,343					
Total Trip-ton-miles Internal and Intraport (x1000)				1,602,025					

SUMMARY OF TRAFFIC DELAWARE RIVER AND TRIBUTARIES, TRENTON, NJ TO THE SEA

Freight Traffic, 2010
(thousand short tons)

Locality	Total	Foreign-		Domestic			
		Canadian		Coastwise		Internal	
		Inbound	Outbound	Receipts	Shipmnts	Receipts	Shipments
CHESTER AREA, PA	1,435	798	357	—	—	181	100
THOMPSON POINT NJ AND VICINITY	—	—	—	—	—	—	—
PHILADELPHIA HARBOR, PA	34,036	20,987	484	1,097	1,535	5,609	3,396
ARTIFICIAL ISLAND NJ AND VICINITY	—	—	—	—	—	—	—
BORDENTOWN-FIELDSBORO NJ	—	—	—	—	—	—	—
WILMINGTON HARBOR, DE	4,825	2,917	459	513	78	522	296
PENNSGROVE-CARNEY POINT NJ	—	—	—	—	—	—	—
RIVERTON-DELANCO-BEVERLY NJ	—	—	—	—	—	—	—
PAULSBORO, NJ	17,499	9,536	724	264	1,671	4,153	1,111
NEW CASTLE AREA, DE	1,609	124	40	351	130	477	487
BRISTOL PA AND VICINITY	—	—	—	—	—	—	—
MARCUS HOOK, PA	21,940	12,156	254	101	1,626	5,813	1,743
LOWER DELAWARE BAY DEL	—	—	—	—	—	—	—
BURLINGTON-FLORENCE-ROEBLING NJ	—	—	—	—	—	—	—
LOWER DELAWARE BAY NJ	—	—	—	—	—	—	—
PENN MANOR AREA, PA	2,200	1,616	504	18	—	9	54
CAMDEN-GLOUCESTER NJ	—	—	—	—	—	—	—
TRENTON HARBOR, NJ	596	—	—	7	—	589	—
TOTAL (UNADJUSTED)	84,140	48,132	2,823	2,350	5,039	17,351	7,186
NET VOLUME OF TONNAGE FOR THE AREA	91,664	56,700	3,453	2,845	6,832	20,577	1,258

SCHUYLKILL RIVER, PA (INCLUDED IN PHILADELPHIA HARBOR, PA)

Section Included: Delaware River to University Avenue Bridge, Philadelphia, 6.5 miles. Controlling Depth: In middle half of channel Nov. 1989, 23.1 feet to upper end of Berth #1, Arco Ballast Wharf, Nov. 1989, 16.3 feet to Passyunk Avenue Bridge, (minimum depth in right outside quarter 30.8 feet), 4 miles; thence in Oct. 1989, 14.9 feet to Gibson Point, 1 mile; thence in Oct. 1989, 9.2 feet to University Avenue Bridge; 1.5 miles. Project Depth: 33 feet to Passyunk Avenue Bridge; thence 26 feet to Gibson Point; and thence 22 feet to University Avenue Bridge.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2001	6,204	2004	7,169	2007	7,365	2010	6,157
2002	6,501	2005	7,060	2008	5,870		
2003	6,676	2006	7,276	2009	5,638		

Freight Traffic, 2010 (thousand short tons)

Commodity				Total	Foreign	Canadian
Inbound		Inbound			Inbound	Inbound
Total, all commodities				198	69	129
Total petroleum and petroleum products				62	62	—
Subtotal petroleum products				62	62	—
2640 hydrocarbon & petro gases, liquefied and gaseous				62	62	—
Total chemicals and related products				136	7	129
Subtotal other chemicals and related products				136	7	129
3212 benzene & toluene				136	7	129

SCHUYLKILL RIVER, PA (INCLUDED IN PHILADELPHIA HARBOR,PA)
 Freight Traffic, 2010 - continued
 (thousand short tons)

Ton-miles (x1000) Foreign & Canadian	Commodity	Total	Foreign	Canadian
			Inbound	Inbound
		579	212	366

Commodity	Total	Domestic					
		Coastwise		Internal			
		Receipts	Shipments	Inbound	Outbound	Upbound	Intra
Total, all commodities	5,959	92	1,329	1,039	3,443	1	57
Total petroleum and petroleum products	5,260	83	1,320	895	2,905	1	57
Subtotal petroleum products	5,260	83	1,320	895	2,905	1	57
2211 gasoline	1,132	—	59	25	1,049	—	0
2330 distillate fuel oil	2,168	—	194	592	1,378	—	5
2340 residual fuel oil	1,635	58	1,067	50	429	1	31
2429 naphtha & solvents	239	25	—	165	27	—	21
2640 hydrocarbon & petrol gases, liquefied and gaseous	75	—	—	60	15	—	—
2990 petro. products nec	11	—	—	3	8	—	—
Total chemicals and related products	691	9	8	141	532	—	—
Subtotal other chemicals and related products	691	9	8	141	532	—	—
3212 benzene & toluene	141	—	—	141	—	—	—
3219 other hydrocarbons	532	—	—	—	532	—	—
3220 alcohols	17	9	8	—	—	—	—
Total crude materials, inedible except fuels	9	—	—	3	6	—	—
Subtotal soil, sand, gravel, rock and stone	3	—	—	—	3	—	—
4338 soil & fill dirt	3	—	—	—	3	—	—
Subtotal iron ore and scrap	6	—	—	3	3	—	—
4420 iron & steel scrap	6	—	—	3	3	—	—
Total food and farm products	0	—	—	0	—	—	—
Subtotal other agricultural products	0	—	—	0	—	—	—
6887 groceries	0	—	—	0	—	—	—
Ton-miles (x1000)	23,720	320	5,276	4,231	13,834	1	59
Domestic							

Tons All Traffic (x1000) 6,157
 Ton-miles All Traffic (x1000) 24,299
 Total Trip-ton-miles Internal and Intraport (x1000) 159,927

PHILADELPHIA HARBOR, PA (INCLUDED IN DELAWARE RIVER BETWEEN PHILADELPHIA, PA AND TRENTON, NJ; DELAWARE RIVER, PHILADELPHIA, PA TO THE SEA AND SCHUYLKILL RIVER, PA)

Section Included: Delaware River from the lower dock at Hog Island, below the mouth of Schuylkill River, to the mouth of Poquessing Creek, the upper limit of the city, 23 miles and Schuylkill River from its mouth to Fairmount Dam, 8.4 miles. For maintained depth see tables of individual referenced projects.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2001	46,372	2004	35,220	2007	35,149	2010	34,036
2002	34,101	2005	39,371	2008	32,283		
2003	33,249	2006	38,597	2009	31,751		

Freight Traffic, 2010 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
Total, all commodities	21,471	20,660	473	326	11
Total coal	0	0	—	—	—
1100 coal & lignite	0	0	—	—	—
Total petroleum and petroleum products	17,807	17,587	26	193	0
Subtotal crude petroleum	17,521	17,328	—	193	—
2100 crude petroleum	17,521	17,328	—	193	—
Subtotal petroleum products	285	259	26	—	0
2211 gasoline	102	79	23	—	—
2330 distillate fuel oil	39	38	1	—	0
2350 lube oil & greases	0	—	0	—	—
2410 petro. jelly & waxes	25	25	0	—	—
2429 naphtha & solvents	45	44	1	—	0
2430 asphalt, tar & pitch	0	—	0	—	—
2540 petroleum coke	1	0	1	—	—
2640 hydrocarbon & petrol gases, liquefied and gaseous	74	73	0	—	—
Total chemicals and related products	456	263	61	131	0
Subtotal fertilizers	58	58	1	—	—
3110 nitrogenous fert.	57	57	0	—	—
3120 phosphatic fert.	0	0	0	—	—
3130 potassic fert.	0	0	—	—	—
3190 fert. & mixes nec	1	0	1	—	—
Subtotal other chemicals and related products	398	206	60	131	0
3211 acyclic hydrocarbons	0	0	0	—	—
3212 benzene & toluene	136	7	0	129	—
3219 other hydrocarbons	1	1	0	—	—
3220 alcohols	13	11	1	—	—
3230 carboxylic acids	36	33	3	—	—

PHILADELPHIA HARBOR, PA (INCLUDED IN DELAWARE RIVER BETWEEN PHILADELPHIA, PA AND TRENTON, NJ; DELAWARE RIVER, PHILADELPHIA, PA TO THE SEA AND SCHUYLKILL RIVER, PA)
 Freight Traffic, 2010 - continued
 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
3240 nitrogen func. comp.	5	5	0	—	—
3250 organo - inorg. comp.	2	2	0	—	—
3260 organic comp. nec	6	4	2	—	—
3273 ammonia	0	—	0	—	—
3274 sodium hydroxide	9	9	3	—	—
3275 inorg. elem., oxides, & halogen salts	12	9	3	—	—
3276 metallic salts	9	8	1	—	—
3279 inorganic chem. nec	1	0	0	—	—
3281 radioactive material	0	0	0	—	—
3282 pigments & paints	3	1	2	—	0
3283 coloring mat. nec	1	0	0	—	—
3284 medicines	6	3	3	—	0
3285 perfumes & cleansers	10	3	7	—	0
3286 plastics	41	20	21	—	0
3291 pesticides	0	0	0	—	—
3292 starches, gluten, glue	90	84	3	3	0
3293 explosives	0	0	0	—	—
3297 chemical additives	2	—	2	—	0
3298 wood & resin chem.	0	0	0	—	—
3299 chem. products nec	15	4	11	—	—
Total crude materials, inedible except fuels	227	193	35	0	—
Subtotal forest products, wood and chips	93	91	2	0	—
4110 rubber & gums	0	0	—	—	—
4150 fuel wood	0	0	0	—	—
4161 wood chips	0	0	0	—	—
4170 wood in the rough	6	5	1	—	—
4189 lumber	75	74	0	—	—
4190 forest products nec	12	12	0	0	—
Subtotal pulp and waste paper	27	13	14	—	—
4225 pulp & waste paper	27	13	14	—	—
Subtotal soil, sand, gravel, rock and stone	7	6	0	—	—
4310 building stone	5	5	—	—	—
4322 limestone	0	—	0	—	—
4323 gypsum	0	0	—	—	—
4331 sand & gravel	1	1	0	—	—
Subtotal iron ore and scrap	3	0	3	—	—
4410 iron ore	0	0	—	—	—
4420 iron & steel scrap	3	0	3	—	—
Subtotal marine shells	0	0	—	—	—
4515 marine shells	0	0	—	—	—
Subtotal non-ferrous ores and scrap	14	1	13	—	—
4650 aluminum ore	0	0	0	—	—
4680 non-ferrous scrap	13	—	13	—	—
4690 non-ferrous ores nec	0	0	0	—	—
Subtotal sulphur, clay and salt	3	2	1	—	—
4741 sulphur, (dry)	1	—	1	—	—
4782 clay & refrac. mat.	2	2	1	—	—
Subtotal slag	0	0	—	—	—
4860 slag	0	0	—	—	—
Subtotal other non-metal. min.	81	80	1	—	—
4900 non-metal. min. nec	81	80	1	—	—
Total primary manufactured goods	965	848	110	0	7
Subtotal paper products	513	460	47	—	7
5110 newsprint	1	0	1	—	—
5120 paper & paperboard	480	432	41	—	6
5190 paper products nec	32	27	4	—	1
Subtotal lime, cement and glass	27	16	11	—	0
5210 lime	0	0	—	—	—
5220 cement & concrete	0	0	0	—	—
5240 glass & glass prod.	12	3	9	—	—
5290 misc. mineral prod.	15	13	2	—	—
Subtotal primary iron and steel products	297	271	26	0	—
5312 pig iron	2	1	1	—	—
5315 ferro alloys	2	2	1	—	—
5320 i&s primary forms	141	136	5	0	—
5330 i&s plates & sheets	65	53	12	—	—
5360 i&s bars & shapes	72	66	6	—	—
5370 i&s pipe & tube	12	11	1	—	—
5390 primary i&s nec	3	3	0	—	—
Subtotal primary non-ferrous metal products	87	59	27	—	0
5421 copper	4	4	0	—	—
5422 aluminum	7	6	1	—	0
5429 smelted prod. nec	19	3	16	—	—
5480 fab. metal products	57	47	10	—	0
Subtotal primary wood products	42	42	0	—	—
5540 primarv wood prod.	42	42	0	—	—
Total food and farm products	1,528	1,430	95	1	1
Subtotal fish	13	11	2	—	—
6134 fish (not shellfish)	6	5	1	—	—
6136 shellfish	7	6	1	—	—
Subtotal grain	19	19	—	—	—
6241 wheat	0	0	—	—	—
6344 corn	18	18	—	—	—
6442 rice	0	0	—	—	—
6447 sorghum grains	0	0	—	—	—
Subtotal oilseeds	18	9	9	—	—
6521 peanuts	0	0	—	—	—

PHILADELPHIA HARBOR, PA (INCLUDED IN DELAWARE RIVER BETWEEN PHILADELPHIA, PA AND TRENTON, NJ; DELAWARE RIVER, PHILADELPHIA, PA TO THE SEA AND SCHUYLKILL RIVER, PA)

Freight Traffic, 2010 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
6522 soybeans	16	7	9	—	—
6534 flaxseed	0	—	0	—	—
6590 oilseeds nec	2	2	0	—	—
Subtotal vegetable products	49	33	15	—	0
6653 vegetable oils	1	1	0	—	—
6654 vegetables & prod.	48	33	15	—	0
Subtotal processed grain and animal feed	24	17	6	0	0
6746 wheat flour	0	0	0	—	—
6747 grain mill products	5	3	2	0	—
6781 hay & fodder	0	0	—	—	—
6782 animal feed, prep.	19	14	4	0	0
Subtotal other agricultural products	1,405	1,340	62	1	1
6811 meat, fresh, frozen	342	299	42	1	1
6817 meat, prepared	9	8	1	—	—
6822 dairy products	30	27	3	—	0
6835 fish, prepared	0	0	—	—	—
6838 tallow, animal oils	1	0	1	—	—
6839 animals & prod. nec	7	6	1	—	—
6856 bananas & plantains	197	197	—	—	—
6857 fruit & nuts nec	459	458	1	—	—
6858 fruit juices	22	21	1	0	—
6861 sugar	6	6	—	—	—
6871 coffee	12	12	0	—	—
6872 cocoa beans	91	88	3	—	—
6885 alcoholic beverages	99	97	2	0	—
6888 water & ice	58	58	0	—	—
6889 food products nec	62	54	8	0	0
6891 tobacco & products	7	6	0	—	—
6893 cotton	0	0	—	—	—
6894 natural fibers nec	0	0	—	—	—
6899 farm products nec	2	2	0	—	—
Total all manufactured equipment, machinery and products	414	292	120	0	1
7110 machinery (not elec)	81	48	33	0	0
7120 electrical machinery	46	24	22	0	0
7210 vehicles & parts	121	103	18	—	0
7220 aircraft & parts	0	0	0	—	—
7230 ships & boats	0	0	0	—	—
7300 ordnance & access.	0	0	0	—	—
7400 manufac. wood prod.	7	6	0	—	—
7500 textile products	16	9	7	—	0
7600 rubber & plastic pr.	51	38	13	—	0
7900 manufac. prod. nec	90	63	27	—	0
Total unknown or not elsewhere classified	74	47	26	0	1
9900 unknown or nec	74	47	26	0	1

Commodity	Total	Domestic			
		Coastwise		Internal	
		Receipts	Shipments	Receipts	Shipments
Total, all commodities	12,565	1,097	1,535	5,609	3,396
Total petroleum and petroleum products	10,641	798	1,332	5,455	2,884
Subtotal crude petroleum	4,239	—	—	4,239	—
2100 crude petroleum	4,239	—	—	4,239	—
Subtotal petroleum products	6,402	798	1,332	1,217	2,884
2211 gasoline	1,179	22	59	42	1,042
2221 kerosene	7	7	—	—	—
2330 distillate fuel oil	2,442	255	194	569	1,354
2340 residual fuel oil	2,393	467	1,074	351	449
2350 lube oil & greases	2	—	—	1	1
2429 naphtha & solvents	273	33	0	192	14
2540 petroleum coke	0	—	0	—	—
2640 hydrocarbon & petrol gases, liquefied and gaseous	79	—	4	60	15
2990 petro. products nec	27	15	0	3	8
Total chemicals and related products	1,642	169	124	141	451
Subtotal fertilizers	0	—	0	—	—
3110 nitrogenous fert.	0	—	0	—	—
Subtotal other chemicals and related products	1,642	169	124	141	451
3212 benzene & toluene	143	—	1	141	—
3219 other hydrocarbons	639	53	1	—	584
3220 alcohols	493	16	13	—	451
3230 carboxylic acids	0	—	0	—	—
3240 nitrogen func. comp.	0	—	0	—	—
3250 organo - inorg. comp.	0	—	0	—	—
3260 organic comp. nec	257	—	97	—	160
3272 sulphuric acid	0	—	0	—	—
3273 ammonia	0	—	0	—	—
3274 sodium hydroxide	88	87	0	—	—
3275 inorg. elem., oxides, & halogen salts	13	12	1	—	—
3276 metallic salts	0	—	0	—	—
3279 inorganic chem. nec	0	—	0	—	—
3282 pigments & paints	2	—	2	—	—
3284 medicines	0	—	0	—	—
3285 perfumes & cleansers	2	—	2	—	—
3286 plastics	1	—	1	—	—
3291 pesticides	1	—	1	—	—

PHILADELPHIA HARBOR, PA (INCLUDED IN DELAWARE RIVER BETWEEN PHILADELPHIA, PA AND TRENTON, NJ; DELAWARE RIVER, PHILADELPHIA, PA TO THE SEA AND SCHUYLKILL RIVER, PA)
 Freight Traffic, 2010 - continued
 (thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
3292 starches, gluten, glue	2	—	2	—	—	—
3293 explosives	0	—	0	—	—	—
3297 chemical additives	0	—	0	—	—	—
3299 chem. products nec	1	—	1	—	—	—
Total crude materials, inedible except fuels	28	0	1	7	20	—
Subtotal forest products, wood and chips	0	—	0	—	—	—
4150 fuel wood	0	—	0	—	—	—
4170 wood in the rough	0	—	0	—	—	—
4189 lumber	0	—	0	—	—	—
4190 forest products nec	0	—	0	—	—	—
Subtotal soil, sand, gravel, rock and stone	17	—	0	—	17	—
4331 sand & gravel	14	—	0	—	14	—
4338 soil & fill dirt	3	—	—	—	3	—
Subtotal iron ore and scrap	6	0	0	3	3	—
4410 iron ore	0	—	0	—	—	—
4420 iron & steel scrap	6	0	0	3	3	—
Subtotal marine shells	5	—	—	5	—	—
4515 marine shells	5	—	—	5	—	—
Subtotal non-ferrous ores and scrap	0	0	—	—	—	—
4680 non-ferrous scrap	0	—	—	—	—	—
Subtotal other non-metal. min.	1	—	1	—	—	—
4900 non-metal. min. nec	1	—	1	—	—	—
Total primary manufactured goods	15	—	6	—	8	—
Subtotal paper products	3	—	3	—	—	—
5120 paper & paperboard	1	—	1	—	—	—
5190 paper products nec	2	—	2	—	—	—
Subtotal lime, cement and glass	1	—	1	—	—	—
5240 glass & glass prod.	0	—	0	—	—	—
5290 misc. mineral prod.	1	—	1	—	—	—
Subtotal primary iron and steel products	9	—	0	—	8	—
5330 i&s plates & sheets	0	—	0	—	—	—
5360 i&s bars & shapes	0	—	0	—	—	—
5370 i&s pipe & tube	0	—	0	—	—	—
5390 primary i&s nec	8	—	0	—	8	—
Subtotal primary non-ferrous metal products	2	—	2	—	—	—
5422 aluminum	0	—	0	—	—	—
5429 smelted prod. nec	0	—	0	—	—	—
5480 fab. metal products	2	—	2	—	—	—
Subtotal primary wood products	0	—	0	—	—	—
5540 primarv wood prod.	0	—	0	—	—	—
Total food and farm products	54	—	50	—	3	0
Subtotal fish	0	—	0	—	—	—
6134 fish (not shellfish)	0	—	0	—	—	—
Subtotal grain	0	—	0	—	—	—
6344 corn	0	—	0	—	—	—
6443 barley & rye	0	—	0	—	—	—
Subtotal oilseeds	0	—	0	—	—	—
6522 soybeans	0	—	0	—	—	—
6590 oilseeds nec	0	—	0	—	—	—
Subtotal vegetable products	5	—	5	—	—	—
6653 vegetable oils	0	—	0	—	—	—
6654 vegetables & prod.	5	—	5	—	—	—
Subtotal processed grain and animal feed	4	—	4	—	—	—
6746 wheat flour	1	—	1	—	—	—
6747 grain mill products	2	—	2	—	—	—
6782 animal feed, prep.	1	—	1	—	—	—
Subtotal other agricultural products	44	—	41	—	3	0
6811 meat, fresh, frozen	8	—	8	—	—	—
6817 meat, prepared	0	—	0	—	—	—
6822 dairy products	4	—	4	—	—	—
6838 tallow, animal oils	0	—	0	—	—	—
6839 animals & prod. nec	2	—	2	—	—	—
6857 fruit & nuts nec	1	—	1	—	—	—
6858 fruit juices	2	—	2	—	—	—
6861 sugar	1	—	1	—	—	—
6885 alcoholic beverages	6	—	6	—	—	—
6887 groceries	6	—	6	—	0	0
6888 water & ice	3	—	0	—	3	—
6889 food products nec	12	—	12	—	—	—
6893 cotton	0	—	0	—	—	—
6899 farm products nec	0	—	0	—	—	—
Total all manufactured equipment, machinery and products	185	130	21	4	31	—
7110 machinery (not elec)	2	—	2	—	—	—
7120 electrical machinery	1	—	1	—	—	—
7210 vehicles & parts	2	—	2	0	—	—
7230 ships & boats	0	—	0	—	—	—
7400 manufac. wood prod.	1	—	1	—	—	—
7500 textile products	2	—	2	—	—	—
7600 rubber & plastic pr.	2	—	2	—	—	—
7900 manufac. prod. nec	177	130	12	4	31	—
Total waste and scrap nec	0	—	0	—	—	—
8900 waste and scrap nec	0	—	0	—	—	—
Total unknown or not elsewhere classified	0	—	0	—	—	—
9900 unknown or nec	0	—	0	—	—	—

TRENTON HARBOR, NJ (INCLUDED IN DELAWARE RIVER BETWEEN PHILADELPHIA,PA AND TRENTON,NJ)

Section Included: Oil terminals at Duck Island to Ferry Street, Trenton, NJ, 3.4 miles. Controlling Depth: In middle half of channel: Duck Island to Trenton Marine Terminal, in July 1988, 11.4 feet, and thence to Pennsylvania R. R. Bridge at Trenton in July 1988, 10.7 feet. Project Depth: Duck Island to Trenton Marine Terminal 25 feet authorized but deferred; thence to Pennsylvania R.R. bridge, 12 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2001	1,373	2004	689	2007	1,112	2010	596
2002	1,008	2005	1,089	2008	1,384		
2003	815	2006	1,262	2009	296		

Freight Traffic, 2010 (thousand short tons)

Commodity	Grand Total	Domestic	
		Coastwise	Internal
		Receipts	Receipts
Total, all commodities	596	7	589
Total coal	584	7	577
1100 coal & lignite	584	7	577
Total petroleum and petroleum products	11	—	11
Subtotal petroleum products	11	—	11
2330 distillate fuel oil	11	—	11

WILMINGTON HARBOR, DE

Section Included: West Shore of Delaware River from and including Pigeon Point, DE, to and including Edgemoor, DE, 4.4 miles; and May 1984, 40.1 feet. In the Christina River in October 1989, 33.5 feet to the upper end of Berth No. 3; thence in October 1989, 18.6 feet to Lobdell Canal, 1.2 miles; thence in May 1984, 11.3 feet to Market Street Bridge at Wilmington, 2.1 miles; thence January 1960, 13.2 feet to the former pulp works, 1.2 miles; thence January 1960, 5.8 feet to Pennsylvania R R Bridge No. 4, 0.3 miles; thence 6.1 feet to Newport, 5 miles. Project Depth: In Delaware River, 40 feet, in Christina River, 35 feet to Lobdell Canal, thence 21 feet to the former pulp works; thence 10 feet to Pennsylvania R.R. Bridge No. 4, and thence 7 feet to Newport. All at mean low water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2001	6,420	2004	4,999	2007	4,132	2010	4,825
2002	4,483	2005	8,445	2008	3,979		
2003	5,056	2006	6,278	2009	4,482		

Freight Traffic, 2010 (thousand short tons)

Commodity	Total	Foreign		Canadian
		Inbound	Outbound	Inbound
Total, all commodities	3,376	2,850	459	66
Total coal	0	—	0	—
1200 coal coke	0	—	0	—
Total petroleum and petroleum products	751	487	206	57
Subtotal petroleum products	751	487	206	57
2211 gasoline	415	415	—	—
2330 distillate fuel oil	184	42	128	15
2340 residual fuel oil	93	—	51	42
2350 lube oil & greases	0	—	0	—
2429 naphtha & solvents	13	13	—	—
2540 petroleum coke	28	—	28	—
2640 hydrocarbon & petrol gases, liquefied and gaseous	18	18	0	—
Total chemicals and related products	61	56	5	—
Subtotal fertilizers	24	24	—	—
3110 nitrogenous fert.	22	22	—	—
3130 potassic fert.	1	1	—	—
3190 fert. & mixes nec	2	2	—	—
Subtotal other chemicals and related products	37	32	5	—
3219 other hydrocarbons	0	0	—	—
3275 inorg. elem., oxides, & halogen salts	13	13	0	—
3276 metallic salts	11	10	1	—
3281 radioactive material	0	—	0	—
3282 pigments & paints	0	—	0	—
3283 coloring mat. nec	0	—	0	—
3284 medicines	0	—	0	—
3285 perfumes & cleansers	0	0	0	—
3286 plastics	6	4	1	—
3292 starches, gluten, glue	6	4	2	—
3297 chemical additives	0	—	0	—
3299 chem. products nec	0	—	0	—
Total crude materials, inedible except fuels	623	569	54	—
Subtotal forest products, wood and chips	0	0	0	—
4189 lumber	0	0	0	—
4190 forest products nec	0	0	—	—
Subtotal pulp and waste paper	6	—	6	—
4225 pulp & waste paper	6	—	6	—
Subtotal soil, sand, gravel, rock and stone	0	—	0	—
4310 building stone	0	—	0	—
4322 limestone	0	—	0	—
Subtotal iron ore and scrap	46	0	46	—
4420 iron & steel scrap	46	0	46	—
Subtotal non-ferrous ores and scrap	72	72	—	—
4680 non-ferrous scrap	0	0	—	—
4690 non-ferrous ores nec	72	72	—	—
Subtotal sulphur, clay and salt	0	—	0	—
4782 clay & refrac. mat.	0	—	0	—

WILMINGTON HARBOR, DE
Freight Traffic, 2010 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian
		Inbound	Outbound	Inbound
Subtotal other non-metal. min.	498	497	1	—
4900 non-metal. min. nec	498	497	1	—
Total primary manufactured goods	252	182	62	9
Subtotal paper products	54	0	53	—
5110 newsprint	2	—	2	—
5120 paper & paperboard	51	—	51	—
5190 paper products nec	1	0	1	—
Subtotal lime, cement and glass	1	0	1	—
5240 glass & glass prod.	1	0	1	—
5290 misc. mineral prod.	0	0	0	—
Subtotal primary iron and steel products	182	176	7	—
5312 pig iron	9	9	—	—
5320 i&s primary forms	65	65	0	—
5330 i&s plates & sheets	66	60	6	—
5360 i&s bars & shapes	42	42	—	—
Subtotal primary non-ferrous metal products	15	6	0	9
5421 copper	0	—	0	—
5422 aluminum	0	0	—	—
5429 smelted prod. nec	7	3	—	3
5480 fab. metal products	8	2	0	6
Subtotal primary wood products	0	0	0	—
5540 primary wood prod.	0	0	0	—
Total food and farm products	1,570	1,530	40	—
Subtotal fish	2	2	0	—
6134 fish (not shellfish)	0	0	0	—
6136 shellfish	2	2	0	—
Subtotal grain	1	1	0	—
6344 corn	1	1	0	—
6442 rice	0	0	—	—
Subtotal vegetable products	62	50	12	—
6653 vegetable oils	1	1	0	—
6654 vegetables & prod.	61	48	12	—
Subtotal processed grain and animal feed	4	1	3	—
6746 wheat flour	0	—	0	—
6747 grain mill products	3	1	2	—
6782 animal feed, prep.	1	—	1	—
Subtotal other agricultural products	1,501	1,476	25	—
6811 meat, fresh, frozen	14	8	6	—
6822 dairy products	2	0	2	—
6835 fish, prepared	0	0	—	—
6838 tallow, animal oils	1	—	1	—
6839 animals & prod. nec	6	0	6	—
6856 bananas & plantains	1,055	1,055	0	—
6857 fruit & nuts nec	298	294	4	—
6858 fruit juices	117	117	0	—
6861 sugar	0	0	—	—
6871 coffee	0	0	0	—
6872 cocoa beans	0	—	0	—
6885 alcoholic beverages	0	0	0	—
6889 food products nec	7	1	6	—
6891 tobacco & products	0	—	0	—
6893 cotton	0	0	0	—
6894 natural fibers nec	0	0	0	—
6899 farm products nec	0	0	0	—
Total all manufactured equipment, machinery and products	92	10	82	—
7110 machinery (not elec)	2	1	1	—
7120 electrical machinery	2	0	1	—
7210 vehicles & parts	74	4	70	—
7220 aircraft & parts	0	—	0	—
7230 ships & boats	0	0	0	—
7400 manufac. wood prod.	2	2	0	—
7500 textile products	6	2	4	—
7600 rubber & plastic pr.	1	1	1	—
7900 manufac. prod. nec	5	1	4	—
Total unknown or not elsewhere classified	27	16	11	—
9900 unknown or nec	27	16	11	—

Commodity	Total	Domestic			
		Coastwise		Internal	
		Receipts	Shipments	Receipts	Shipments
Total, all commodities	1,449	513	78	522	296
Total petroleum and petroleum products	1,210	495	78	429	168
Subtotal petroleum products	1,210	495	78	429	168
2211 gasoline	358	184	—	166	8
2330 distillate fuel oil	284	189	43	52	—
2340 residual fuel oil	567	122	34	210	161
Total chemicals and related products	101	7	—	93	—
Subtotal other chemicals and related products	101	7	—	93	—
3220 alcohols	101	7	—	93	—
Total crude materials, inedible except fuels	139	11	—	—	128
Subtotal soil, sand, gravel, rock and stone	128	—	—	—	128
4331 sand & gravel	128	—	—	—	128
Subtotal other non-metal. min.	11	11	—	—	—
4900 non-metal. min. nec	11	11	—	—	—

INLAND WATERWAY FROM DELAWARE RIVER TO CHESAPEAKE BAY, DE AND MD - CHESAPEAKE AND DELAWARE CANAL

Section Included: Delaware River to Poole's Island in Chesapeake Bay, 46 miles. Controlling Depth: In September 1989, 34.1 feet in middle half of channel. Project Depth: 35 feet at mean low water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2001	16,712	2004	15,008	2007	15,426	2010	9,776
2002	15,426	2005	13,621	2008	14,079		
2003	15,209	2006	17,816	2009	11,503		

Freight Traffic, 2010 (thousand short tons)

Commodity	Grand Total	Foreign		Domestic			
		Through		Coastwise		Internal	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	9,776	625	1,009	8,142	1,695	1,704	1,695
Total coal	1,482	—	39	1,443	496	—	947
1100 coal & lignite	1,482	—	39	1,443	496	—	947
Total petroleum and petroleum products	3,898	21	179	3,697	603	1,072	733
Subtotal crude petroleum	43	—	—	43	—	—	43
2100 crude petroleum	43	—	—	43	—	—	43
Subtotal petroleum products	3,855	21	179	3,654	603	1,072	733
2211 gasoline	1,056	—	—	1,056	59	461	355
2221 kerosene	15	—	—	15	—	8	7
2330 distillate fuel oil	739	—	52	687	312	79	107
2340 residual fuel oil	1,285	—	26	1,259	173	451	271
2350 lube oil & greases	22	—	1	21	21	—	—
2429 naphtha & solvents	78	—	—	78	3	36	38
2430 asphalt, tar & pitch	620	21	66	533	35	33	—
2540 petroleum coke	35	—	35	—	—	—	465
2990 petro. products nec	5	—	—	5	—	5	—
Total chemicals and related products	951	24	48	878	164	302	—
Subtotal fertilizers	32	—	32	—	—	—	—
3110 nitrogenous fert.	32	—	32	—	—	—	—
Subtotal other chemicals and related products	919	24	16	878	164	302	—
3219 other hydrocarbons	46	—	—	46	46	—	—
3220 alcohols	517	—	—	517	13	193	312
3260 organic comp. nec	85	—	—	85	—	85	—
3274 sodium hydroxide	129	8	5	117	93	24	—
3275 inorg. elem., oxides, & halogen salts	23	11	—	12	12	—	—
3276 metallic salts	111	—	11	100	—	—	100
3282 pigments & paints	6	6	—	—	—	—	—
Total crude materials, inedible except fuels	1,927	121	176	1,630	357	19	11
Subtotal forest products, wood and chips	25	25	—	—	—	—	—
4190 forest products nec	25	25	—	—	—	—	—
Subtotal pulp and waste paper	19	19	—	—	—	—	—
4225 pulp & waste paper	19	19	—	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	1,663	77	126	1,460	357	—	1,103
4322 limestone	6	—	—	6	6	—	—
4323 gypsum	554	77	126	351	351	—	—
4331 sand & gravel	1,100	—	—	1,100	—	—	1,100
4338 soil & fill dirt	3	—	—	3	—	—	3
Subtotal iron ore and scrap	205	—	46	159	—	19	—
4410 iron ore	34	—	34	—	—	—	—
4420 iron & steel scrap	170	—	12	159	—	19	139
Subtotal marine shells	11	—	—	11	—	—	11
4515 marine shells	11	—	—	11	—	—	11
Subtotal non-ferrous ores and scrap	3	—	3	—	—	—	—
4670 manganese ore	3	—	3	—	—	—	—
Total primary manufactured goods	604	116	32	456	76	307	—
Subtotal paper products	53	21	32	—	—	—	—
5120 paper & paperboard	46	21	25	—	—	—	—
5190 paper products nec	7	—	7	—	—	—	—
Subtotal lime, cement and glass	433	—	—	433	71	303	—
5220 cement & concrete	433	—	—	433	71	303	60
Subtotal primary iron and steel products	66	51	—	16	2	—	14
5315 ferro alloys	3	3	—	—	—	—	—
5370 i&s pipe & tube	38	38	—	—	—	—	—
5390 primary i&s nec	26	10	—	16	2	—	14
Subtotal primary non-ferrous metal products	31	23	—	7	3	4	—
5480 fab. metal products	31	23	—	7	3	4	—
Subtotal primary wood products	21	21	—	—	—	—	—
5540 primary wood prod.	21	21	—	—	—	—	—
Total food and farm products	33	30	—	3	—	3	—
Subtotal other agricultural products	33	30	—	3	—	3	—
6838 tallow, animal oils	2	2	—	—	—	—	—
6861 sugar	29	26	—	3	—	3	—
6865 molasses	2	2	—	—	—	—	—
Total all manufactured equipment, machinery and products	882	313	535	35	—	0	4
7110 machinery (not elec)	10	3	7	0	—	0	—
7210 vehicles & parts	344	100	244	—	—	—	—
7900 manufac. prod. nec	528	210	283	35	—	—	30

INLAND WATERWAY FROM DELAWARE RIVER TO CHESAPEAKE BAY, DE AND MD - CHESAPEAKE AND DELAWARE CANAL
 Freight Traffic, 2010 - continued
 (thousand short tons)

Commodity	Grand Total	Foreign		Domestic					
		Through		Total	Coastwise		Internal		
		Upbound	Downbnd		Upbound	Downbnd	Upbound	Downbnd	
Ton-miles (x1000)	448,987	28,752	46,395	373,840	77,621	78,032	77,980	140,207	

Tons All Traffic (x1000) 9,776
Ton-miles All Traffic (x1000) 448,987
Total Trip-ton-miles Internal and Intraport (x1000) 218,187

Totals have been adjusted to reflect modifications to internal tonnage assignments

Other Harbors and Waterways 2010

Harbor or Waterway Project	Commodity	Thousand Short Tons
ABSECON CREEK, NJ	No Commerce Reported	
ABSECON INLET, NJ	No Commerce Reported	
ALLOWAY CREEK, NJ	No Commerce Reported	
APPOQUINIMINK RIVER, DE	No Commerce Reported	
BARNEGAT INLET, NJ	7120 electrical machinery	0
	7210 vehicles & parts	1
	Total Tons(x1000)	1
	Total Ton-miles(x1000)	1
BIG TIMBER CREEK, NJ	No Commerce Reported	
BROADKILL RIVER, DE	No Commerce Reported	
CAPE MAY CANAL, NJ	No Commerce Reported	
COHANSEY RIVER, NJ	No Commerce Reported	
COLD SPRING INLET, NJ	No Commerce Reported	
COOPER RIVER, NJ	No Commerce Reported	
HARBOR OF REFUGE, DELAWARE BAY, DE	No Commerce Reported	
HOPE CREEK, NJ	No Commerce Reported	
INDIAN RIVER INLET AND BAY, DE	No Commerce Reported	
INLAND WATERWAY BETWEEN REHOBOTH BAY AND DELAWARE BAY, DE	No Commerce Reported	
LEIPSIC RIVER, DE	No Commerce Reported	
LITTLE EGG HARBOR, NJ	No Commerce Reported	
LITTLE RIVER, DE	No Commerce Reported	
MANASQUAN RIVER, NJ	No Commerce Reported	
MANTUA CREEK, NJ	No Commerce Reported	
MAURICE RIVER, NJ	No Commerce Reported	
MISPILLION RIVER, DE	7900 manufac. prod. nec	6
	Total Tons(x1000)	6
	Total Ton-miles(x1000)	6
MURDERKILL RIVER, DE	Total Trip-ton-miles Internal and Intraport (x1000)	84
NEW JERSEY INTRACOASTAL WATERWAY	No Commerce Reported	
	7120 electrical machinery	0
	7210 vehicles & parts	1
	Total Tons(x1000)	1
	Total Ton-miles(x1000)	2
OLDMANS CREEK, NJ	No Commerce Reported	
PEPPER CREEK, DE	No Commerce Reported	
RACOON CREEK, NJ	No Commerce Reported	
SALEM RIVER, NJ		
	2540 petroleum coke	1
	3190 fert. & mixes nec	0
	3272 sulphuric acid	0
	3274 sodium hydroxide	0
	3275 inorg. elem., oxides, & halogen salts	0
	3276 metallic salts	0
	3281 radioactive material	0
	3282 pigments & paints	0
	3284 medicines	0
	3285 perfumes & cleansers	0
	3286 plastics	0
	3291 pesticides	0
	3292 starches, gluten, glue	0
	3299 chem. products nec	0
	4189 lumber	1
	4310 building stone	0
	4323 gypsum	0
	4331 sand & gravel	0
	4900 non-metal. min. nec	0
	5120 paper & paperboard	0
	5190 paper products nec	1
	5240 glass & glass prod.	0
	5290 misc. mineral prod.	1
	5360 i&s bars & shapes	0
	5370 i&s pipe & tube	0
	5390 primary i&s nec	0
	5422 aluminum	0
	5429 smelted prod. nec	0
	5480 fab. metal products	1
	5540 primary wood prod.	0
	6134 fish (not shellfish)	0
	6442 rice	0
	6590 oilseeds nec	0
	6653 vegetable oils	0
	6654 vegetables & prod.	1
	6746 wheat flour	0
	6747 grain mill products	1
	6781 hay & fodder	0
	6782 animal feed, prep.	1
	6811 meat, fresh, frozen	0
	6822 dairy products	0
	6839 animals & prod. nec	0

Other Harbors and Waterways 2010 - continued

Harbor or Waterway Project	Commodity	Thousand Short Tons
SALEM RIVER, NJ - continued	6857 fruit & nuts nec	0
	6858 fruit juices	0
	6861 sugar	0
	6871 coffee	0
	6885 alcoholic beverages	3
	6888 water & ice	0
	6889 food products nec	0
	6891 tobacco & products	12
	7110 machinery (not elec)	0
	7120 electrical machinery	1
	7210 vehicles & parts	0
	7220 aircraft & parts	0
	7230 ships & boats	0
	7400 manufac. wood prod.	0
	7500 textile products	0
	7600 rubber & plastic pr.	0
	7900 manufac. prod. nec	2
	9900 unknown or nec	4
	Total Tons(x1000)	36
	Total Ton-miles(x1000)	143
SMYRNA RIVER, DE	No Commerce Reported	
ST. JONES RIVER, DE	No Commerce Reported	
TOMS RIVER, NJ	No Commerce Reported	
TUCKERTON CREEK, NJ	No Commerce Reported	
WATERWAY FROM INDIAN RIVER INLET TO REHOBOTH BAY, DE	No Commerce Reported	

BALTIMORE HARBOR AND CHANNELS, MD

Section Included: Mouth of Chesapeake Bay to Baltimore, MD. Controlling Depth: Cape Henry to Craighill Entrance 50.0 feet. Craighill Entrance to Ft. McHenry, 45.0 feet; southern approach channels to Chesapeake and Delaware Canal, 35 feet. Branch channel range from 15 to 40.8 feet; anchorages; 2 at 35.0 feet and 1 at 30.2 feet. Project Depth: Cape Henry to Fort McHenry, Baltimore, MD, 42 feet (under construction to 50.0 feet); southern approach channels to Chesapeake and Delaware Canal, 35 feet. Branch Channels range from 15 to 42 feet (under construction to 50.0 feet); anchorages 30 feet and 35 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2001	42,072	2004	47,399	2007	41,251	2010	39,629
2002	38,823	2005	44,113	2008	43,413		
2003	40,183	2006	42,439	2009	30,136		

Freight Traffic, 2010 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
Total, all commodities	30,167	11,056	15,836	2,460	815
Total coal	14,210	801	12,596	—	814
1100 coal & lignite	13,519	375	12,331	—	814
1200 coal coke	691	426	265	—	—
Total petroleum and petroleum products	485	282	12	191	—
Subtotal petroleum products	485	282	12	191	—
2211 gasoline	33	14	0	19	—
2330 distillate fuel oil	272	202	5	65	—
2340 residual fuel oil	40	40	—	—	—
2350 lube oil & greases	0	0	0	—	—
2410 petro. jelly & waxes	18	14	4	—	—
2429 naphtha & solvents	2	—	2	—	—
2430 asphalt, tar & pitch	1	1	0	—	—
2540 petroleum coke	120	12	1	107	—
2640 hydrocarbon & petro gases, liquefied and gaseous	0	0	0	—	—
Total chemicals and related products	955	743	212	0	—
Subtotal fertilizers	265	262	2	—	—
3110 nitrogenous fert.	256	256	0	—	—
3120 phosphatic fert.	0	0	—	—	—
3130 potassic fert.	0	—	0	—	—
3190 fert. & mixes nec	8	6	2	—	—
Subtotal other chemicals and related products	691	481	210	0	—
3211 acyclic hydrocarbons	1	0	1	—	—
3212 benzene & toluene	0	—	0	—	—
3219 other hydrocarbons	8	8	1	—	—
3220 alcohols	6	2	4	—	—
3230 carboxylic acids	8	7	1	—	—
3240 nitrogen func. comp.	9	4	5	—	—
3250 organo - inorg. comp.	6	5	1	—	—
3260 organic comp. nec	4	2	2	—	—
3272 sulphuric acid	0	—	0	—	—
3273 ammonia	0	0	0	—	—
3274 sodium hydroxide	65	65	0	—	—
3275 inorg. elem., oxides, & halogen salts	288	188	100	—	—
3276 metallic salts	98	96	2	—	—
3279 inorganic chem. nec	16	16	1	—	—
3281 radioactive material	11	8	2	—	—
3282 pigments & paints	23	16	8	—	—
3283 coloring mat. nec	4	3	1	—	—
3284 medicines	11	7	4	—	—
3285 perfumes & cleansers	15	6	9	—	—
3286 plastics	65	31	35	0	—
3291 pesticides	3	2	1	—	—
3292 starches, gluten, glue	19	6	12	—	—
3293 explosives	0	0	0	—	—
3297 chemical additives	2	0	1	—	—
3298 wood & resin chem.	0	0	—	—	—
3299 chem. products nec	28	9	19	—	—
Total crude materials, inedible except fuels	7,216	3,943	1,005	2,268	—
Subtotal forest products, wood and chips	379	202	176	—	—
4110 rubber & gums	24	23	0	—	—
4150 fuel wood	0	0	0	—	—
4161 wood chips	0	0	0	—	—
4170 wood in the rough	76	4	72	—	—
4189 lumber	228	126	102	—	—
4190 forest products nec	51	49	2	—	—
Subtotal pulp and waste paper	1,002	510	492	—	—
4225 pulp & waste paper	1,002	510	492	—	—
Subtotal soil, sand, gravel, rock and stone	868	145	87	637	—
4310 building stone	77	76	1	—	—
4322 limestone	110	68	0	42	—
4323 gypsum	571	0	0	571	—
4331 sand & gravel	110	1	85	23	—
Subtotal iron ore and scrap	2,495	836	213	1,446	—
4410 iron ore	2,276	830	0	1,446	—
4420 iron & steel scrap	219	6	213	—	—
Subtotal marine shells	0	0	—	—	—
4515 marine shells	0	0	—	—	—
Subtotal non-ferrous ores and scrap	235	202	33	0	—
4650 aluminum ore	143	141	2	—	—
4670 manganese ore	14	13	1	—	—
4680 non-ferrous scrap	30	6	23	—	—
4690 non-ferrous ores nec	47	41	6	0	—

BALTIMORE HARBOR AND CHANNELS, MD
 Freight Traffic, 2010 - continued
 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
Subtotal sulphur, clay and salt	75	72	3	—	—
4741 sulphur, (dry)	1	1	0	—	—
4782 clay & refrac. mat.	74	71	3	—	—
Subtotal slag	186	109	0	77	—
4860 slag	186	109	0	77	—
Subtotal other non-metal. min.	1,977	1,867	2	108	—
4900 non-metal. min. nec	1,977	1,867	2	108	—
Total primary manufactured goods	2,495	1,933	562	0	0
Subtotal paper products	696	627	69	0	—
5110 newsprint	20	20	0	—	—
5120 paper & paperboard	566	521	45	—	—
5190 paper products nec	109	86	23	0	—
Subtotal lime, cement and glass	247	166	81	—	—
5220 cement & concrete	40	40	0	—	—
5240 glass & glass prod.	46	19	27	—	—
5290 misc. mineral prod.	161	108	54	—	—
Subtotal primary iron and steel products	642	420	222	—	0
5312 pig iron	20	18	2	—	—
5315 ferro alloys	163	160	2	—	—
5320 i&s primary forms	165	114	51	—	—
5330 i&s plates & sheets	130	50	80	—	—
5360 i&s bars & shapes	103	32	71	—	—
5370 i&s pipe & tube	41	37	4	—	—
5390 primary i&s nec	21	9	12	—	—
Subtotal primary non-ferrous metal products	680	502	178	0	—
5421 copper	26	22	4	—	—
5422 aluminum	205	166	38	—	—
5429 smelted prod. nec	230	148	81	—	—
5480 fab. metal products	220	166	54	0	—
Subtotal primary wood products	229	218	11	—	—
5540 primarv wood prod.	229	218	11	—	—
Total food and farm products	1,701	1,563	138	—	—
Subtotal fish	50	50	1	—	—
6134 fish (not shellfish)	41	41	1	—	—
6136 shellfish	9	9	0	—	—
Subtotal grain	24	23	1	—	—
6241 wheat	0	0	—	—	—
6344 corn	1	0	1	—	—
6442 rice	23	23	0	—	—
Subtotal oilseeds	34	23	11	—	—
6521 peanuts	0	—	0	—	—
6522 soybeans	11	1	11	—	—
6534 flaxseed	0	0	—	—	—
6590 oilseeds nec	22	22	0	—	—
Subtotal vegetable products	111	106	5	—	—
6653 vegetable oils	19	19	0	—	—
6654 vegetables & prod.	93	88	5	—	—
Subtotal processed grain and animal feed	31	17	14	—	—
6746 wheat flour	2	2	0	—	—
6747 grain mill products	11	9	2	—	—
6781 hay & fodder	0	0	0	—	—
6782 animal feed, prep.	18	6	12	—	—
Subtotal other agricultural products	1,450	1,344	106	—	—
6811 meat, fresh, frozen	28	1	27	—	—
6817 meat, prepared	18	7	11	—	—
6822 dairy products	22	19	3	—	—
6835 fish, prepared	20	20	0	—	—
6838 tallow, animal oils	0	0	0	—	—
6839 animals & prod. nec	1	0	0	—	—
6856 bananas & plantains	0	0	—	—	—
6857 fruit & nuts nec	36	10	26	—	—
6858 fruit juices	93	91	2	—	—
6861 sugar	805	805	0	—	—
6865 molasses	72	72	—	—	—
6871 coffee	73	57	15	—	—
6872 cocoa beans	13	13	0	—	—
6885 alcoholic beverages	152	145	7	—	—
6888 water & ice	2	2	0	—	—
6889 food products nec	105	93	12	—	—
6891 tobacco & products	5	5	0	—	—
6893 cotton	0	0	0	—	—
6894 natural fibers nec	0	0	0	—	—
6899 farm products nec	2	1	1	—	—
Total all manufactured equipment, machinery and products	2,526	1,493	1,030	1	2
7110 machinery (not elec)	595	258	336	0	0
7120 electrical machinery	273	229	44	0	—
7210 vehicles & parts	1,005	501	504	0	1
7220 aircraft & parts	3	1	1	—	—
7230 ships & boats	7	2	5	—	—
7300 ordnance & access.	1	0	0	—	—
7400 manufac. wood prod.	33	25	8	—	—
7500 textile products	92	56	35	—	—
7600 rubber & plastic pr.	116	88	29	0	—
7900 manufac. prod. nec	400	332	67	0	0
Total unknown or not elsewhere classified	579	299	281	—	0
9900 unknown or nec	579	299	281	—	0

BALTIMORE HARBOR AND CHANNELS, MD
 Freight Traffic, 2010 - continued
 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
Ton-miles (x1000) Foreign & Canadian	300,107	106,945	168,921	15,276	8,965

Commodity	Total	Domestic					
		Coastwise		Internal			
		Receipts	Shipments	Inbound	Outbound	Upbound	Intra
Total, all commodities	9,462	1,756	1,007	4,601	1,816	184	97
Total coal	4,286	—	723	2,930	634	—	—
1100 coal & lignite	4,286	—	723	2,930	634	—	—
Total petroleum and petroleum products	2,941	1,183	171	720	596	181	90
Subtotal crude petroleum	20	—	—	20	—	—	—
2100 crude petroleum	20	—	—	20	—	—	—
Subtotal petroleum products	2,921	1,183	171	700	596	181	90
2211 gasoline	889	345	63	266	215	—	—
2221 kerosene	21	15	—	4	2	—	—
2330 distillate fuel oil	572	292	40	152	80	4	4
2340 residual fuel oil	973	342	10	86	272	177	86
2430 asphalt, tar & pitch	466	189	58	192	28	—	—
Total chemicals and related products	377	213	11	136	10	—	7
Subtotal fertilizers	3	2	—	2	—	—	—
3110 nitrogenous fert.	2	—	—	2	—	—	—
3190 fert. & mixes nec	2	2	—	—	—	—	—
Subtotal other chemicals and related products	374	211	11	135	10	—	7
3220 alcohols	235	172	11	34	10	—	7
3274 sodium hydroxide	39	39	—	—	—	—	—
3276 metallic salts	100	—	—	100	—	—	—
Total crude materials, inedible except fuels	585	—	24	447	110	4	—
Subtotal soil, sand, gravel, rock and stone	460	—	14	442	3	1	—
4322 limestone	17	—	14	—	3	—	—
4323 gypsum	112	—	—	112	—	—	—
4331 sand & gravel	330	—	—	329	—	1	—
Subtotal iron ore and scrap	87	—	—	6	79	3	—
4420 iron & steel scrap	87	—	—	6	79	3	—
Subtotal slag	38	—	10	—	28	—	—
4860 slag	38	—	10	—	28	—	—
Total primary manufactured goods	408	233	78	60	38	—	—
Subtotal lime, cement and glass	407	233	78	60	38	—	—
5220 cement & concrete	407	233	78	60	38	—	—
Subtotal primary iron and steel products	0	—	—	0	—	—	—
5320 i&s primary forms	0	—	—	0	—	—	—
Subtotal primary non-ferrous metal products	0	—	—	—	0	—	—
5480 fab. metal products	0	—	—	—	0	—	—
Total food and farm products	277	128	—	—	149	—	—
Subtotal grain	4	—	—	—	4	—	—
6344 corn	4	—	—	—	4	—	—
Subtotal oilseeds	127	—	—	—	127	—	—
6522 soybeans	127	—	—	—	127	—	—
Subtotal vegetable products	18	—	—	—	18	—	—
6654 vegetables & prod.	18	—	—	—	18	—	—
Subtotal other agricultural products	128	128	—	—	—	—	—
6861 sugar	128	128	—	—	—	—	—
Total all manufactured equipment, machinery and products	588	—	—	308	280	0	0
7110 machinery (not elec)	0	—	—	0	0	0	0
7900 manufac. prod. nec	587	—	—	308	279	—	—
Total unknown or not elsewhere classified	0	0	—	—	—	—	—
9900 unknown or nec	0	0	—	—	—	—	—
Ton-miles (x1000)	80,417	17,765	9,866	33,555	18,821	260	150
Domestic							
Tons All Traffic (x1000)	39,629						
Ton-miles All Traffic (x1000)	380,524						
Total Trip-ton-miles Internal and Intraport (x1000)	1,084,384						

SUSQUEHANNA RIVER ABOVE AND BELOW HAVRE DE GRACE, MD

Section Included: From mouth to Spesutie Narrows, MD. Controlling Depth: 15 feet from Chesapeake Bay to Spesutie Narrows, MD. Project Depth: 15 feet below Havre De Grace; 8 feet above Havre De Grace. Project Length: 4 miles. Navigation Season: Entire year.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2001	3,089	2004	3,162	2007	2,415	2010	1,085
2002	2,637	2005	3,130	2008	2,091		
2003	2,961	2006	3,166	2009	1,538		

Freight Traffic, 2010 (thousand short tons)

Commodity	Grand Total	Domestic
		Internal
		Outbound
		Downbnd
Total. all commodities	1,085	1,085
Total crude materials, inedible except fuels	1,085	1,085
Subtotal soil, sand, gravel, rock and stone	1,085	1,085
4331 sand & gravel	1,085	1,085
Ton-miles (x1000)	8,573	8,573
Tons All Traffic (x1000)	1,085	
Ton-miles All Traffic (x1000)	8,573	
Total Trip-ton-miles Internal and Intraport (x1000)	184,062	

NANTICOKE RIVER (INCLUDING NORTHWEST FORK), DE AND MD

Section Included: Nanticoke River from mouth to Seaford, DE, Northwest Fork from mouth to Federalsburg, MD. Maintained Depth: Nanticoke River, 11.5 feet to Hawks Nest shoal; 10.5 feet in Seaford, DE; Northwest Fork, 3 feet. Authorized Depth: Nanticoke River, 12 feet to Seaford, DE, Northwest Fork, 6 feet to 0.5 mile below Federalsburg, MD.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2001	1,162	2004	956	2007	826	2010	543
2002	818	2005	1,044	2008	772		
2003	788	2006	1,246	2009	496		

Freight Traffic, 2010 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound	
		Outbound	
		Upbound	
Total, all commodities	543	125	418
Total chemicals and related products	46	46	—
Subtotal fertilizers	46	46	—
3110 nitrogenous fert.	21	21	—
3190 fert. & mixes nec	26	26	—
Total crude materials, inedible except fuels	148	34	113
Subtotal soil, sand, gravel, rock and stone	148	34	113
4331 sand & gravel	148	34	113
Total food and farm products	349	44	305
Subtotal grain	130	19	110
6241 wheat	57	—	57
6344 corn	47	19	28
6443 barley & rye	26	—	26
Subtotal oilseeds	210	25	186
6522 soybeans	186	—	186
6590 oilseeds nec	25	25	—
Subtotal vegetable products	7	—	7
6654 vegetables & prod.	7	—	7
Subtotal processed grain and animal feed	2	—	2
6782 animal feed, prep.	2	—	2
Ton-miles (x1000)	21,336	4,916	16,420
Tons All Traffic (x1000)	543		
Ton-miles All Traffic (x1000)	21,336		
Total Trip-ton-miles Internal and Intraport (x1000)	95,715		

WICOMICO RIVER, MD (EASTERN SHORE)

Section Included: From mouth to Salisbury, MD. Maintained Depth: 12 feet in Main River; branch channels range from 2 to 10 feet; 6 feet to and in Boat Basin at Webster Cove. Authorized Depth: 14 feet to Main Street Bridge and in prongs at Salisbury; 6 feet to and in small boat basin at Webster Cove.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2001	1,610	2004	1,868	2007	1,606	2010	791
2002	1,817	2005	1,885	2008	1,329		
2003	1,783	2006	1,823	2009	1,133		

Freight Traffic, 2010 (thousand short tons)

Commodity	Grand Total	Domestic	
		Coastwise	Internal
		Receipts	Inbound Upbound
Total, all commodities	791	2	788
Total petroleum and petroleum products	550	2	548
Subtotal petroleum products	550	2	548
2211 gasoline	378	2	376
2330 distillate fuel oil	172	—	172
Total chemicals and related products	44	—	44
Subtotal other chemicals and related products	44	—	44
3220 alcohols	44	—	44
Total crude materials, inedible except fuels	130	—	130
Subtotal soil, sand, gravel, rock and stone	130	—	130
4331 sand & gravel	130	—	130
Total food and farm products	66	—	66
Subtotal grain	42	—	42
6241 wheat	5	—	5
6344 corn	37	—	37
Subtotal oilseeds	10	—	10
6522 soybeans	9	—	9
6590 oilseeds nec	1	—	1
Subtotal vegetable products	1	—	1
6654 vegetables & prod.	1	—	1
Subtotal processed grain and animal feed	14	—	14
6782 animal feed, prep.	14	—	14
Ton-miles (x1000)	19,238	54	19,184

Tons All Traffic (x1000)	791
Ton-miles All Traffic (x1000)	19,238
Total Trip-ton-miles Internal and Intraport (x1000)	103,996

POCOMOKE RIVER, MD

Section Included: From mouth to Snow Hill, MD. Controlling Depth: 8 feet from mouth to Snow Hill; 7 feet through the Muds (Pocomoke Sound to Pocomoke River); 3.4 feet above bridge in Snow Hill. Project Depth: 9 feet in the river to Snow Hill and 7 feet over the Muds.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2001	519	2004	253	2007	140	2010	694
2002	369	2005	258	2008	703		
2003	259	2006	258	2009	668		

Freight Traffic, 2010 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound	Outbound
		Upbound	Downbrnd
Total, all commodities	694	160	535
Total crude materials, inedible except fuels	694	160	535
Subtotal soil, sand, gravel, rock and stone	670	136	535
4331 sand & gravel	670	136	535
Subtotal slag	24	24	—
4860 slag	24	24	—
Ton-miles (x1000)	10,550	2,531	8,019

Tons All Traffic (x1000)	694
Ton-miles All Traffic (x1000)	10,550
Total Trip-ton-miles Internal and Intraport (x1000)	100,715

POTOMAC RIVER BELOW WASHINGTON, DC

Section Included: From mouth to Giesboro Point at Washington, DC 108 miles. Controlling Depth: Kettle Bottom Shoal 24 feet; Nanjemoy Bar 21.7 feet; Maryland Pt. Bar 19.5 feet; Liverpool Pt. 21.0 feet; channel between Sandy Pt. and Quantico 22.6 feet; Mattawoman Bar 19.8 feet; Marshall Hall bar 22.3 feet; Hunting Creek Shoal 18.5 feet. Project Depth: 24 feet, Lower Smith Point Bar

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2001	3,687	2004	3,255	2007	3,105	2010	3,071
2002	2,881	2005	4,217	2008	3,449		
2003	3,157	2006	3,363	2009	2,263		

Freight Traffic, 2010 (thousand short tons)

Commodity	Total	Foreign		Canadian
		Inbound	Outbound	Inbound
Total, all commodities	634	478	41	116
Total coal	220	220	—	—
1100 coal & lignite	220	220	—	—
Total petroleum and petroleum products	397	241	41	116
Subtotal petroleum products	397	241	41	116
2330 distillate fuel oil	375	219	41	116
2340 residual fuel oil	22	22	—	—
Total chemicals and related products	18	18	—	—
Subtotal fertilizers	18	18	—	—
3110 nitrogenous fert.	18	18	—	—
Ton-miles (x1000)	11,878	9,218	691	1,970
Foreign & Canadian				

Commodity	Total	Coastwise	
		Receipts	Shipments
Total, all commodities	809	102	707
Total coal	24	24	—
1100 coal & lignite	24	24	—
Total petroleum and petroleum products	433	78	356
Subtotal petroleum products	433	78	356
2330 distillate fuel oil	121	5	115
2340 residual fuel oil	313	72	240
Total crude materials, inedible except fuels	351	—	351
Subtotal soil, sand, gravel, rock and stone	351	—	351
4323 gypsum	351	—	351
Ton-miles (x1000)	28,749	3,023	25,726
Coastwise			

Commodity	Total	Internal					
		Inbound	Outbound	Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	1,628	518	210	624	73	180	24
Total coal	189	51	—	—	—	138	—
1100 coal & lignite	189	51	—	—	—	138	—
Total petroleum and petroleum products	688	425	90	108	—	41	24
Subtotal petroleum products	688	425	90	108	—	41	24
2211 gasoline	108	—	—	108	—	—	—
2330 distillate fuel oil	116	92	20	—	—	4	—
2340 residual fuel oil	373	247	64	—	—	37	24
2430 asphalt, tar & pitch	92	86	5	—	—	—	—
Total crude materials, inedible except fuels	683	39	120	516	8	—	—
Subtotal soil, sand, gravel, rock and stone	667	31	112	516	8	—	—
4323 gypsum	112	—	112	—	—	—	—
4331 sand & gravel	555	31	—	516	8	—	—
Subtotal iron ore and scrap	16	8	8	—	—	—	—
4420 iron & steel scrap	16	8	8	—	—	—	—
Total primary manufactured goods	3	3	—	—	—	—	—
Subtotal primary iron and steel products	3	3	—	—	—	—	—
5390 primary i&s nec	3	3	—	—	—	—	—
Total food and farm products	64	—	—	—	64	—	—
Subtotal grain	49	—	—	—	49	—	—
6241 wheat	11	—	—	—	11	—	—
6344 corn	37	—	—	—	37	—	—
Subtotal oilseeds	14	—	—	—	14	—	—
6522 soybeans	14	—	—	—	14	—	—
Subtotal vegetable products	1	—	—	—	1	—	—
6654 vegetables & prod.	1	—	—	—	1	—	—
Ton-miles (x1000)	89,662	18,271	8,194	53,936	1,133	7,567	560
Internal							
Tons All Traffic (x1000)	3,071						
Ton-miles All Traffic (x1000)	130,290						
Total Trip-ton-miles Internal and Intraport (x1000)	228,079						

OCCOQUAN CREEK, VA

Section Included: From Potomac River to Occoquan Creek 6 miles. 6 feet deep and 150 feet wide from Potomac River to Taylor's Point and thence 100 feet wide to end of project. Controlling Depth: 6 feet. Project Depth: 6 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2001	695	2004	448	2007	538	2010	497
2002	482	2005	613	2008	762		
2003	458	2006	357	2009	532		

Freight Traffic, 2010 (thousand short tons)

Commodity	Grand Total	Domestic
		Internal
		Inbound
		Upbound
Total, all commodities	497	497
Total crude materials, inedible except fuels	497	497
Subtotal soil, sand, gravel, rock and stone	497	497
4331 sand & gravel	497	497
Ton-miles (x1000)	2,982	2,982
 Tons All Traffic (x1000)	 497	
Ton-miles All Traffic (x1000)	2,982	
Total Trip-ton-miles Internal and Intraport (x1000)	69,940	

Other Harbors and Waterways 2010

Harbor or Waterway Project	Commodity	Thousand Short Tons
ANACOSTIA RIVER, DC (INCLUDED IN WASHINGTON HARBOR DC)	2211 gasoline	108
	Total Tons(x1000)	108
	Total Ton-miles(x1000)	108
	Total Trip-ton-miles Internal and Intraport (x1000)	19,635
ANNAPOLIS HARBOR, MD	No Commerce Reported	
AQUA CREEK, VA	No Commerce Reported	
BACK CREEK, ANNE ARUNDEL COUNTY, MD	No Commerce Reported	
BETTERTON HARBOR, MD	No Commerce Reported	
BLACK WALNUT HARBOR, MD	No Commerce Reported	
BONUM CREEK, VA	No Commerce Reported	
BRANSONS COVE, VA	No Commerce Reported	
BRETON BAY, MD	4331 sand & gravel	27
	Total Tons(x1000)	27
	Total Ton-miles(x1000)	165
	Total Trip-ton-miles Internal and Intraport (x1000)	3,899
BROAD CREEK RIVER, DE	No Commerce Reported	
BROAD CREEK, SOMERSET COUNTY, MD	No Commerce Reported	
BROADWATER CREEK, MD	No Commerce Reported	
CADLE CREEK, MD	No Commerce Reported	
CAMBRIDGE HARBOR, MD	No Commerce Reported	
CHANNEL TO ISLAND CREEK, ST. GEORGE ISLAND, MD	No Commerce Reported	
CHESTER RIVER, MD	No Commerce Reported	
CHOPTANK RIVER, MD	4331 sand & gravel	66
	Total Tons(x1000)	66
	Total Ton-miles(x1000)	525
	Total Trip-ton-miles Internal and Intraport (x1000)	6,122
CLAIBORNE HARBOR, MD	No Commerce Reported	
COAN RIVER, VA	No Commerce Reported	
CORSICA RIVER, MD	No Commerce Reported	
CRISFIELD HARBOR, MD	No Commerce Reported	
CUCKOLD CREEK, MD	No Commerce Reported	
DUCK POINT COVE, MD	No Commerce Reported	
ELK AND LITTLE ELK RIVERS, MD	No Commerce Reported	
FISHING BAY TRIBUTARIES, DORCHESTER COUNTY, MD	No Commerce Reported	
FISHING CREEK, CALVERT COUNTY, MD	No Commerce Reported	
GOOSE CREEK, SOMMERSET COUNTY, MD	No Commerce Reported	
HERRING BAY AND ROCKHOLD CREEK, MD	No Commerce Reported	
HERRING CREEK, MD	No Commerce Reported	
HONGA RIVER AND TAR BAY, MD	No Commerce Reported	
ISLAND CREEK, MD	No Commerce Reported	
KNAPPS NARROWS, MD	No Commerce Reported	
LITTLE CREEK, QUEEN ANNES COUNTY, MD	No Commerce Reported	
LITTLE WICOMICO RIVER, VA	No Commerce Reported	
LOWER MACHODOC CREEK, VA	No Commerce Reported	
LOWER THOROUGHFARE AT OR NEAR WENONA, DEAL ISLAND, MD	No Commerce Reported	
LOWES WHARF, TALBOT COUNTY, MD	No Commerce Reported	
MANOKIN RIVER, MD	No Commerce Reported	
MIDDLE RIVER AND DARK HEAD CREEK, MD	No Commerce Reported	
MILL CREEK, MD	No Commerce Reported	
MONROE BAY AND CREEK, VA	No Commerce Reported	
MUDY HOOK AND TYLER COVES, MD	No Commerce Reported	
NAN COVE, MD	No Commerce Reported	
NANTICOKE RIVER AT BIVALVE, MD	No Commerce Reported	
NANTICOKE RIVER AT NANTICOKE, MD	No Commerce Reported	
NEALE SOUND, MD	No Commerce Reported	
NOMINI BAY AND CREEK, VA	No Commerce Reported	
NORTHEAST RIVER, MD	No Commerce Reported	
OCEAN CITY HARBOR AND INLET AND SINEPUXENT BAY, MD	No Commerce Reported	
PARISH CREEK, MD	4331 sand & gravel	17
	Total Tons(x1000)	17
	Total Ton-miles(x1000)	17
	Total Trip-ton-miles Internal and Intraport (x1000)	1,135
PATUXENT RIVER, MD	2211 gasoline	38
	Total Tons(x1000)	38
	Total Ton-miles(x1000)	76
	Total Trip-ton-miles Internal and Intraport (x1000)	5,499
POTOMAC RIVER AT ALEXANDRIA, VA	No Commerce Reported	
POTOMAC RIVER AT LOWER CEDAR POINT, MD	No Commerce Reported	
POTOMAC RIVER AT MT. VERNON, VA	No Commerce Reported	
POTOMAC RIVER, VIRGINIA CHANNEL, DC (INCLUDED IN WASHINGTON HARBOR, DC)	No Commerce Reported	
POTOMAC RIVER, WASHINGTON CHANNEL, DC (INCLUDED IN REPORT FOR WASHINGTON HARBOR, DC)	No Commerce Reported	

Other Harbors and Waterways 2010 - continued

Harbor or Waterway	Commodity	Thousand Short Tons
Project		
QUEENSTOWN HARBOR, MD	No Commerce Reported	
RHODES POINT TO TYLERTON, SOMERSET COUNTY, MD	No Commerce Reported	
ROCK HALL HARBOR, MD	No Commerce Reported	
SLAUGHTER CREEK, MD	No Commerce Reported	
SMITH CREEK, MD	No Commerce Reported	
ST. CATHERINES SOUND, MD	No Commerce Reported	
ST. JEROME CREEK, MD	No Commerce Reported	
ST. MICHAELS HARBOR, MD	No Commerce Reported	
ST. PATRICKS CREEK, MD	No Commerce Reported	
ST. PETERS CREEK, MD	No Commerce Reported	
TILGHMAN ISLAND HARBOR, MD	No Commerce Reported	
TOWN CREEK, MD	No Commerce Reported	
TRED AVON RIVER, MD	4331 sand & gravel	66
	Total Tons(x1000)	66
	Total Ton-miles(x1000)	656
	Total Trip-ton-miles Internal and Intraport (x1000)	6,122
TWITCH COVE AND BIG THOROUGHFARE RIVER, MD		
TYASKIN CREEK, MD	No Commerce Reported	
UPPER MACHODOC CREEK, VA	No Commerce Reported	
UPPER THOROUGHFARE, DEAL ISLAND, MD	No Commerce Reported	
WARWICK RIVER, MD	No Commerce Reported	
WASHINGTON HARBOR, DC	2211 gasoline	108
	Total Tons(x1000)	108
WATERWAY FROM LITTLE CHOPTANK RIVER TO		
CHOPTANK RIVER, MD	No Commerce Reported	

NORFOLK HARBOR, VA

Section Included: From 55-foot contour in Hampton Roads to Norfolk & Western Railway Bridge Crossing Southern Branch of Elizabeth River, 14.78 miles; thence upstream in Southern Branch, 4.61 miles. In Eastern Branch, 2.54 miles upstream from the mouth of that branch; in Western Branch, 1.78 miles upstream from the mouth of that branch; and 0.73 miles in Scotts Creek. Maintained Depth: From the 55 foot contour in Hampton Roads to Lambert Point, outbound half 50 feet; inbound half, 45 feet; Lambert Point to Norfolk & Western Railway Bridge Crossing Southern Branch, 39.3 feet; branch channels range from 5 to 35 feet. Two anchorages opposite Sewells Point, 45 feet deep over a swinging radius of 1,200 feet, the west anchorage maintained to 40 feet deep. Anchorage area on the west side of the 45-foot channel opposite Lamberts Point totalling 173 acres consisting of 1-1500 s.f. area 38 ft. deep; 1-1500 s.f. area 35 ft. deep; 1-3000 ft. by 1000 ft. area 20 ft., and a 45 acre area 12 ft. deep at Pinners Point. Tidal range to 3 feet mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2001	37,983	2004	34,647	2007	40,167	2010	41,958
2002	28,320	2005	35,724	2008	45,115		
2003	31,654	2006	34,619	2009	40,592		

Totals above include thru traffic.

Freight Traffic, 2010 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
Total, all commodities	35,389	8,475	26,592	320	2
Total coal	17,008	1,046	15,962	—	—
1100 coal & lignite	17,008	1,046	15,962	—	—
1200 coal coke	0	0	0	—	—
Total petroleum and petroleum products	366	152	64	150	—
Subtotal petroleum products	366	152	64	150	—
2211 gasoline	3	1	2	—	—
2330 distillate fuel oil	184	30	14	139	—
2340 residual fuel oil	51	0	40	11	—
2350 lube oil & greases	2	—	2	—	—
2410 petro. jelly & waxes	3	2	1	—	—
2429 naphtha & solvents	2	0	2	—	—
2430 asphalt, tar & pitch	1	1	0	—	—
2540 petroleum coke	2	1	2	—	—
2640 hydrocarbon & petrol oases. liquefied and gaseous	118	118	1	—	—
Total chemicals and related products	2,777	1,302	1,475	0	0
Subtotal fertilizers	973	584	389	—	—
3110 nitrogenous fert.	924	552	372	—	—
3120 phosphatic fert.	12	12	—	—	—
3130 potassic fert.	2	2	0	—	—
3190 fert. & mixes nec	35	18	17	—	—
Subtotal other chemicals and related products	1,804	718	1,085	0	0
3211 acyclic hydrocarbons	4	0	4	—	—
3212 benzene & toluene	1	0	1	—	—
3219 other hydrocarbons	19	11	7	—	—
3220 alcohols	30	15	15	—	—
3230 carboxylic acids	67	46	20	—	—
3240 nitrogen func. comp.	180	46	134	—	—
3250 organo - inorg. comp.	88	24	64	0	—
3260 organic comp. nec	78	31	47	—	0
3272 sulphuric acid	1	0	1	—	—
3273 ammonia	0	0	0	—	—
3274 sodium hydroxide	22	21	2	—	—
3275 inorg. elem., oxides, & halogen salts	122	88	34	—	—
3276 metallic salts	81	62	19	—	—
3279 inorganic chem. nec	13	10	3	0	—
3281 radioactive material	5	1	3	—	—
3282 pigments & paints	70	36	33	—	0
3283 coloring mat. nec	22	9	13	—	—
3284 medicines	69	17	52	—	—
3285 perfumes & cleansers	120	53	67	—	0
3286 plastics	472	146	327	—	0
3291 pesticides	17	7	10	—	—
3292 starches, gluten, glue	112	38	74	—	—
3293 explosives	1	1	0	—	—
3297 chemical additives	41	11	30	—	—
3298 wood & resin chem.	6	6	0	—	—
3299 chem. products nec	164	39	125	—	—
Total crude materials, inedible except fuels	2,879	884	1,826	169	0
Subtotal forest products, wood and chips	865	320	545	—	—
4110 rubber & gums	124	119	5	—	—
4150 fuel wood	2	1	0	—	—
4161 wood chips	0	0	0	—	—
4170 wood in the rough	154	6	148	—	—
4189 lumber	573	185	388	—	—
4190 forest products nec	12	9	3	—	—
Subtotal pulp and waste paper	876	27	849	—	0
4225 pulp & waste paper	876	27	849	—	0
Subtotal soil, sand, gravel, rock and stone	260	97	28	135	—
4310 building stone	83	75	8	—	—
4322 limestone	119	1	0	119	—
4323 gypsum	18	0	1	17	—
4331 sand & gravel	39	21	18	—	—
Subtotal iron ore and scrap	276	0	276	—	—
4410 iron ore	0	0	0	—	—
4420 iron & steel scrap	276	0	276	—	—
Subtotal marine shells	0	0	0	—	—
4515 marine shells	0	0	0	—	—

NORFOLK HARBOR, VA
Freight Traffic, 2010 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
Subtotal non-ferrous ores and scrap	140	44	96	—	—
4630 copper ore	0	0	0	—	—
4650 aluminum ore	35	29	6	—	—
4670 manganese ore	0	0	0	—	—
4680 non-ferrous scrap	67	2	65	—	—
4690 non-ferrous ores nec	38	13	25	—	—
Subtotal sulphur, clay and salt	28	7	21	—	—
4741 sulphur, (dry)	0	—	0	—	—
4782 clay & refrac. mat.	28	7	21	—	—
Subtotal slag	14	13	0	—	—
4860 slag	14	13	0	—	—
Subtotal other non-metal. min.	419	374	11	34	—
4900 non-metal. min. nec	419	374	11	34	—
Total primary manufactured goods	2,459	1,253	1,205	0	1
Subtotal paper products	760	231	529	—	1
5110 newsprint	66	0	65	—	—
5120 paper & paperboard	574	158	416	—	1
5190 paper products nec	120	72	47	—	—
Subtotal lime, cement and glass	465	384	81	—	—
5210 lime	1	0	0	—	—
5220 cement & concrete	104	100	5	—	—
5240 glass & glass prod.	108	65	43	—	—
5290 misc. mineral prod.	252	219	33	—	—
Subtotal primary iron and steel products	326	161	165	—	—
5312 pig iron	8	7	1	—	—
5315 ferro alloys	18	16	2	—	—
5320 i&s primary forms	127	47	79	—	—
5330 i&s plates & sheets	49	10	39	—	—
5360 i&s bars & shapes	67	44	23	—	—
5370 i&s pipe & tube	43	26	16	—	—
5390 primary i&s nec	15	11	4	—	—
Subtotal primary non-ferrous metal products	802	406	396	0	1
5421 copper	22	13	9	—	—
5422 aluminum	68	56	12	—	—
5429 smelted prod. nec	196	16	180	—	0
5480 fab. metal products	517	322	194	0	1
Subtotal primary wood products	106	71	35	—	—
5540 primar wood prod.	106	71	35	—	—
Total food and farm products	5,563	1,159	4,403	0	0
Subtotal fish	111	104	7	—	0
6134 fish (not shellfish)	68	66	2	—	—
6136 shellfish	43	37	5	—	0
Subtotal grain	673	10	663	—	—
6241 wheat	158	0	158	—	—
6344 corn	485	3	482	—	—
6442 rice	7	7	1	—	—
6443 barley & rye	22	—	22	—	—
6445 oats	0	0	—	—	—
Subtotal oilseeds	1,915	11	1,904	0	—
6521 peanuts	14	5	9	—	—
6522 soybeans	1,223	2	1,221	—	—
6534 flaxseed	0	0	—	0	—
6590 oilseeds nec	678	4	674	—	—
Subtotal vegetable products	428	105	324	—	—
6653 vegetable oils	169	14	155	—	—
6654 vegetables & prod.	259	91	168	—	—
Subtotal processed grain and animal feed	277	35	242	—	—
6746 wheat flour	12	1	11	—	—
6747 grain mill products	47	12	36	—	—
6781 hay & fodder	1	0	1	—	—
6782 animal feed, prep.	217	22	195	—	—
Subtotal other agricultural products	2,159	895	1,264	0	—
6811 meat, fresh, frozen	265	8	257	—	—
6817 meat, prepared	30	2	28	—	—
6822 dairy products	10	2	7	—	—
6835 fish, prepared	23	13	11	—	—
6838 tallow, animal oils	49	1	48	—	—
6839 animals & prod. nec	34	4	30	—	—
6856 bananas & plantains	2	2	0	—	—
6857 fruit & nuts nec	89	66	23	—	—
6858 fruit juices	48	33	15	—	—
6861 sugar	3	2	1	—	—
6865 molasses	0	0	0	—	—
6871 coffee	188	139	49	—	—
6872 cocoa beans	4	4	0	—	—
6885 alcoholic beverages	285	222	63	—	—
6888 water & ice	48	48	0	—	—
6889 food products nec	674	198	476	0	—
6891 tobacco & products	289	128	161	—	—
6893 cotton	59	6	53	—	—
6894 natural fibers nec	10	9	2	—	—
6899 farm products nec	50	9	41	—	—
Total all manufactured equipment, machinery and products	3,926	2,525	1,401	0	0
7110 machinery (not elec)	567	322	245	—	0
7120 electrical machinery	379	232	147	0	0
7210 vehicles & parts	484	283	202	—	0
7220 aircraft & parts	5	2	4	—	0

NORFOLK HARBOR, VA
Freight Traffic, 2010 - continued
(thousand short tons)

	Commodity	Total	Foreign		Canadian	
			Inbound	Outbound	Inbound	Outbound
7230 ships & boats		4	1	3	—	—
7300 ordnance & access.		6	5	2	—	—
7400 manufac. wood prod.		96	61	34	—	—
7500 textile products		809	436	373	—	0
7600 rubber & plastic pr.		491	290	201	—	0
7900 manufac. prod. nec		1,086	895	191	0	0
Total unknown or not elsewhere classified		411	154	257	0	0
9900 unknown or nec		411	154	257	0	0
Ton-miles (x1000)		399,612	105,658	289,395	4,536	23
Foreign & Canadian						

	Commodity	Total	Coastwise	
			Receipts	Shipments
Total, all commodities		1,152	447	705
Total coal		627	—	627
1100 coal & lignite		627	—	627
Total petroleum and petroleum products		411	333	78
Subtotal petroleum products		411	333	78
2211 gasoline		98	95	3
2221 kerosene		5	5	—
2330 distillate fuel oil		68	21	47
2340 residual fuel oil		237	209	28
2430 asphalt, tar & pitch		4	4	—
Total chemicals and related products		44	44	—
Subtotal other chemicals and related products		44	44	—
3220 alcohols		4	4	—
3274 sodium hydroxide		40	40	—
Total primary manufactured goods		70	70	—
Subtotal lime, cement and glass		70	70	—
5220 cement & concrete		70	70	—
Total all manufactured equipment, machinery and products		0	0	—
7110 machinery (not elec)		0	0	—
Ton-miles (x1000)		12,908	5,508	7,399
Coastwise				

Commodity	Total	Internal							
		Inbound		Outbound		Through		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	5,416	2,965	6	562	1,235	360	28	22	239
Total coal	476	111	—	—	365	—	—	—	—
1100 coal & lignite	476	111	—	—	365	—	—	—	—
Total petroleum and petroleum products	1,401	461	—	347	348	—	4	5	236
Subtotal petroleum products	1,401	461	—	347	348	—	4	5	236
2211 gasoline	623	238	—	343	42	—	—	—	—
2221 kerosene	5	5	—	—	—	—	—	—	—
2330 distillate fuel oil	203	97	—	—	95	—	—	4	8
2340 residual fuel oil	519	77	—	4	211	—	—	1	227
2350 lube oil & greases	3	—	—	0	1	—	—	1	2
2429 naphtha & solvents	4	—	—	—	—	—	4	—	—
2430 asphalt, tar & pitch	43	43	—	—	—	—	—	—	—
Total chemicals and related products	382	260	—	—	109	—	12	—	—
Subtotal fertilizers	267	226	—	—	29	—	12	—	—
3110 nitrogenous fert.	245	226	—	—	13	—	6	—	—
3190 fert. & mixes nec	22	—	—	—	16	—	6	—	—
Subtotal other chemicals and related products	115	34	—	—	81	—	—	—	—
3220 alcohols	78	34	—	—	44	—	—	—	—
3274 sodium hydroxide	36	—	—	—	36	—	—	—	—
Total crude materials, inedible except fuels	1,675	1,042	—	215	34	357	12	15	—
Subtotal forest products, wood and chips	14	—	—	—	—	2	12	—	—
4161 wood chips	14	—	—	—	—	2	12	—	—
Subtotal soil, sand, gravel, rock and stone	1,214	1,028	—	17	34	135	—	—	—
4322 limestone	54	—	—	17	34	3	—	—	—
4323 gypsum	90	90	—	—	—	—	—	—	—
4331 sand & gravel	1,067	935	—	—	—	132	—	—	—
4338 soil & fill dirt	3	3	—	—	—	—	—	—	—
Subtotal iron ore and scrap	419	—	—	198	—	220	—	—	—
4420 iron & steel scrap	419	—	—	198	—	220	—	—	—
Subtotal marine shells	14	14	—	—	—	—	—	—	—
4515 marine shells	14	14	—	—	—	—	—	—	—
Subtotal other non-metal. min.	15	—	—	—	—	—	—	15	—
4900 non-metal. min. nec	15	—	—	—	—	—	—	15	—

NORFOLK HARBOR, VA
Freight Traffic, 2010 - continued
(thousand short tons)

Commodity	Total	Internal									
		Inbound		Outbound		Through			Intra		
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total primary manufactured goods	50	44	—	—	—	0	3	—	1	2	
Subtotal lime, cement and glass	41	38	—	—	—	—	—	—	1	2	
5220 cement & concrete	38	38	—	—	—	—	—	—	—	—	
5290 misc. mineral prod.	4	1	—	—	—	—	—	—	1	2	
Subtotal primary iron and steel products	9	6	—	—	0	3	—	—	—	0	
5320 i&s primary forms	0	—	—	—	0	—	—	—	—	0	
5390 primary i&s nec	8	6	—	—	—	3	—	—	—	—	
Subtotal primary non-ferrous metal products	0	—	—	—	—	0	—	—	—	—	
5480 fab. metal products	0	—	—	—	—	0	—	—	—	—	
Total food and farm products	796	724	6	—	66	—	—	—	0	—	
Subtotal grain	348	315	6	—	27	—	—	—	—	—	
6241 wheat	116	114	—	—	2	—	—	—	—	—	
6344 corn	207	176	6	—	25	—	—	—	—	—	
6443 barley & rye	26	26	—	—	—	—	—	—	—	—	
Subtotal oilseeds	407	381	—	—	26	—	—	—	—	—	
6522 soybeans	381	381	—	—	—	—	—	—	—	—	
6590 oilseeds nec	26	—	—	—	26	—	—	—	—	—	
Subtotal vegetable products	26	26	—	—	—	—	—	—	—	—	
6654 vegetables & prod.	26	26	—	—	—	—	—	—	—	—	
Subtotal processed grain and animal feed	15	2	—	—	14	—	—	—	—	—	
6782 animal feed, prep.	15	2	—	—	14	—	—	—	—	—	
Subtotal other agricultural products	0	—	—	—	—	—	—	—	0	—	
6888 water & ice	0	—	—	—	—	—	—	—	0	—	
Total all manufactured equipment, machinery and products	622	310	—	—	312	—	—	—	0	0	
7110 machinery (not elec)	0	—	—	—	0	—	—	—	0	0	
7900 manufac. prod. nec	622	310	—	—	312	—	—	—	—	—	
Total waste and scrap nec	13	12	—	—	—	—	—	—	1	0	
8900 waste and scrap nec	13	12	—	—	—	—	—	—	1	0	
Ton-miles	69,010	39,557	24	4,823	15,082	6,578	532	223	2,192		
Internal (x1000)											
Tons All Traffic (x1000)					41,958						
Ton-miles All Traffic (x1000)					481,529						
Total Trip-ton-miles Internal and Intraport (x1000)					866,584						

HAMPTON ROADS, VA

Section Included: Norfolk Harbor, Port of Newport News (including Newport News Creek), Hampton Creek, and channel from Phoebus to Deepwater in Hampton Roads, VA.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2001	51,994	2004	49,198	2007	55,244	2010	62,689
2002	39,756	2005	49,549	2008	67,614		
2003	42,089	2006	46,146	2009	58,295		

Freight Traffic, 2010 (thousand short tons)

Commodity	Total*	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
Total, all commodities	51,948	8,724	41,964	391	869
Total coal	33,238	1,153	31,219	—	866
1100 coal & lignite	33,238	1,153	31,219	—	866
1200 coal coke	0	0	0	—	—
Total petroleum and petroleum products	433	152	115	166	0
Subtotal petroleum products	433	152	115	166	0
2211 gasoline	3	1	2	—	—
2330 distillate fuel oil	213	30	28	155	0
2340 residual fuel oil	51	0	40	11	—
2350 lube oil & greases	2	—	2	—	—
2410 petro. jelly & waxes	3	2	1	—	—
2429 naphtha & solvents	2	0	2	—	—
2430 asphalt, tar & pitch	1	1	0	—	—
2540 petroleum coke	40	1	39	—	—
2640 hydrocarbon & petrol gases, liquefied and gaseous	118	118	1	—	—
Total chemicals and related products	2,778	1,302	1,475	0	0
Subtotal fertilizers	973	584	389	—	—
3110 nitrogenous fert.	924	552	372	—	—
3120 phosphatic fert.	12	12	—	—	—
3130 potassic fert.	2	2	0	—	—
3190 fert. & mixes nec	35	18	17	—	—
Subtotal other chemicals and related products	1,804	719	1,085	0	0
3211 acyclic hydrocarbons	4	0	4	—	—
3212 benzene & toluene	1	0	1	—	—

HAMPTON ROADS, VA
Freight Traffic, 2010 - continued
(thousand short tons)

Commodity	Total*	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
3219 other hydrocarbons	19	11	7	—	—
3220 alcohols	30	15	15	—	—
3230 carboxylic acids	67	46	20	—	—
3240 nitrogen func. comp.	180	46	134	—	—
3250 organo - inorg. comp.	88	24	64	0	—
3260 organic comp. nec	78	31	47	—	0
3272 sulphuric acid	1	0	1	—	—
3273 ammonia	0	0	0	—	—
3274 sodium hydroxide	22	21	2	—	—
3275 inorg. elem., oxides, & halogen salts	122	88	34	—	—
3276 metallic salts	81	62	19	—	—
3279 inorganic chem. nec	13	10	3	0	—
3281 radioactive material	5	1	3	—	—
3282 pigments & paints	70	36	33	—	0
3283 coloring mat. nec	22	9	13	—	—
3284 medicines	69	17	52	—	—
3285 perfumes & cleansers	120	53	67	—	0
3286 plastics	473	146	327	—	—
3291 pesticides	17	7	10	—	—
3292 starches, gluten, glue	112	38	74	—	—
3293 explosives	1	1	0	—	—
3297 chemical additives	41	11	30	—	—
3298 wood & resin chem.	6	6	0	—	—
3299 chem. products nec	164	39	125	—	—
Total crude materials, inedible except fuels	2,928	927	1,831	169	0
Subtotal forest products, wood and chips	909	364	545	—	—
4110 rubber & gums	167	163	5	—	—
4150 fuel wood	2	1	0	—	—
4161 wood chips	0	0	0	—	—
4170 wood in the rough	154	6	148	—	—
4189 lumber	573	185	388	—	—
4190 forest products nec	12	9	3	—	—
Subtotal pulp and waste paper	876	27	849	—	0
4225 pulp & waste paper	876	27	849	—	0
Subtotal soil, sand, gravel, rock and stone	260	97	28	135	—
4310 building stone	83	75	8	—	—
4322 limestone	119	1	0	119	—
4323 gypsum	18	0	1	17	—
4331 sand & gravel	39	21	18	—	—
Subtotal iron ore and scrap	276	0	276	—	—
4410 iron ore	0	0	0	—	—
4420 iron & steel scrap	276	0	276	—	—
Subtotal marine shells	0	0	0	—	—
4515 marine shells	0	0	0	—	—
Subtotal non-ferrous ores and scrap	146	44	101	—	—
4630 copper ore	0	0	0	—	—
4650 aluminum ore	35	29	6	—	—
4670 manganese ore	0	0	0	—	—
4680 non-ferrous scrap	67	2	65	—	—
4690 non-ferrous ores nec	43	13	30	—	—
Subtotal sulphur, clay and salt	28	7	21	—	—
4741 sulphur, (dry)	0	—	0	—	—
4782 clay & refrac. mat.	28	7	21	—	—
Subtotal slag	14	13	0	—	—
4860 slag	14	13	0	—	—
Subtotal other non-metal. min.	419	374	11	34	—
4900 non-metal. min. nec	419	374	11	34	—
Total primary manufactured goods	2,549	1,288	1,205	55	1
Subtotal paper products	794	231	529	35	1
5110 newsprint	101	0	65	35	—
5120 paper & paperboard	574	158	416	—	1
5190 paper products nec	120	72	47	—	—
Subtotal lime, cement and glass	486	384	81	21	—
5210 lime	1	0	0	—	—
5220 cement & concrete	125	100	5	21	—
5240 glass & glass prod.	108	65	43	—	—
5290 misc. mineral prod.	252	219	33	—	—
Subtotal primary iron and steel products	360	195	165	—	—
5312 pig iron	8	7	1	—	—
5315 ferro alloys	18	16	2	—	—
5320 i&s primary forms	127	47	79	—	—
5330 i&s plates & sheets	49	10	39	—	—
5360 i&s bars & shapes	99	75	23	—	—
5370 i&s pipe & tube	43	26	16	—	—
5390 primary i&s nec	17	13	4	—	—
Subtotal primary non-ferrous metal products	804	408	396	0	1
5421 copper	22	13	9	—	—
5422 aluminum	68	56	12	—	—
5429 smelting prod. nec	196	16	180	—	0
5480 fab. metal products	519	324	194	0	1
Subtotal primary wood products	106	71	35	—	—
5540 primar wood prod.	106	71	35	—	—
Total food and farm products	5,585	1,159	4,425	0	0
Subtotal fish	111	104	7	—	0
6134 fish (not shellfish)	68	66	2	—	0
6136 shellfish	43	37	5	—	—

HAMPTON ROADS, VA
Freight Traffic, 2010 - continued
(thousand short tons)

Commodity	Total*	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
Subtotal grain	673	10	663	—	—
6241 wheat	158	0	158	—	—
6344 corn	485	3	482	—	—
6442 rice	7	7	1	—	—
6443 barley & rye	22	—	22	—	—
6445 oats	0	0	—	—	—
Subtotal oilseeds	1,915	11	1,904	0	—
6521 peanuts	14	5	9	—	—
6522 soybeans	1,223	2	1,221	—	—
6534 flaxseed	0	0	—	0	—
6590 oilseeds nec	678	4	674	—	—
Subtotal vegetable products	450	105	346	—	—
6653 vegetable oils	191	14	177	—	—
6654 vegetables & prod.	259	91	168	—	—
Subtotal processed grain and animal feed	277	35	242	—	—
6746 wheat flour	12	1	11	—	—
6747 grain mill products	47	12	36	—	—
6781 hay & fodder	1	0	1	—	—
6782 animal feed, prep.	217	22	195	—	—
Subtotal other agricultural products	2,159	895	1,264	0	—
6811 meat, fresh, frozen	265	8	257	—	—
6817 meat, prepared	30	2	28	—	—
6822 dairy products	10	2	7	—	—
6835 fish, prepared	23	13	11	—	—
6838 tallow, animal oils	49	1	48	—	—
6839 animals & prod. nec	34	4	30	—	—
6856 bananas & plantains	2	2	0	—	—
6857 fruit & nuts nec	89	66	23	—	—
6858 fruit juices	48	33	15	—	—
6861 sugar	3	2	1	—	—
6865 molasses	0	0	0	—	—
6871 coffee	188	139	49	—	—
6872 cocoa beans	4	4	0	—	—
6885 alcoholic beverages	285	222	63	—	—
6888 water & ice	48	48	0	—	—
6889 food products nec	674	198	476	0	—
6891 tobacco & products	289	128	161	—	—
6893 cotton	59	6	53	—	—
6894 natural fibers nec	10	9	2	—	—
6899 farm products nec	50	9	41	—	—
Total all manufactured equipment, machinery and products	4,024	2,586	1,437	0	0
7110 machinery (not elec)	616	335	281	—	0
7120 electrical machinery	383	235	148	0	0
7210 vehicles & parts	525	323	202	—	0
7220 aircraft & parts	5	2	4	—	0
7230 ships & boats	4	1	3	—	—
7300 ordnance & access.	6	5	2	—	—
7400 manufac. wood prod.	96	61	34	—	—
7500 textile products	809	436	373	—	0
7600 rubber & plastic pr.	496	294	201	—	0
7900 manufac. prod. nec	1,086	895	191	0	0
Total unknown or not elsewhere classified	413	156	257	0	0
9900 unknown or nec	413	156	257	0	0

Commodity	Total*	Coastwise	
		Receipts	Shipments
Total, all commodities	2,150	458	1,693
Total coal	1,611	—	1,611
1100 coal & lignite	1,611	—	1,611
Total petroleum and petroleum products	417	339	78
Subtotal petroleum products	417	339	78
2211 gasoline	98	95	3
2221 kerosene	5	5	—
2330 distillate fuel oil	68	21	47
2340 residual fuel oil	237	209	28
2430 asphalt, tar & pitch	10	10	—
Total chemicals and related products	44	44	—
Subtotal other chemicals and related products	44	44	—
3220 alcohols	4	4	—
3274 sodium hydroxide	40	40	—
Total primary manufactured goods	77	74	3
Subtotal lime, cement and glass	70	70	—
5220 cement & concrete	70	70	—
Subtotal primary non-ferrous metal products	7	4	3
5480 fab. metal products	7	4	3
Total all manufactured equipment, machinery and products	0	0	—
7110 machinery (not elec)	0	0	—

HAMPTON ROADS, VA
Freight Traffic, 2010 - continued
(thousand short tons)

Commodity	Total*	Internal					
		Inbound		Outbound		Intra	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	8,203	3,034	6	562	4,133	229	239
Total coal	3,406	2	—	—	3,295	110	—
1100 coal & lignite	3,406	2	—	—	3,295	110	—
Total petroleum and petroleum products	1,544	553	—	347	316	92	236
Subtotal petroleum products	1,544	553	—	347	316	92	236
2211 gasoline	624	240	—	343	42	—	—
2221 kerosene	5	5	—	—	—	—	—
2330 distillate fuel oil	203	97	—	—	90	9	8
2340 residual fuel oil	532	90	—	4	136	76	227
2350 lube oil & greases	3	—	—	—	0	1	2
2430 asphalt, tar & pitch	176	122	—	—	49	5	—
Total chemicals and related products	370	260	—	—	109	—	—
Subtotal fertilizers	255	226	—	—	29	—	—
3110 nitrogenous fert.	239	226	—	—	13	—	—
3190 fert. & mixes nec	16	—	—	—	16	—	—
Subtotal other chemicals and related products	115	34	—	—	81	—	—
3220 alcohols	78	34	—	—	44	—	—
3274 sodium hydroxide	36	—	—	—	36	—	—
Total crude materials, inedible except fuels	1,404	1,140	—	215	34	15	—
Subtotal soil, sand, gravel, rock and stone	1,177	1,126	—	17	34	—	—
4322 limestone	51	—	—	17	34	—	—
4323 gypsum	90	90	—	—	—	—	—
4331 sand & gravel	1,034	1,034	—	—	—	—	—
4338 soil & fill dirt	3	3	—	—	—	—	—
Subtotal iron ore and scrap	198	—	—	198	—	—	—
4420 iron & steel scrap	198	—	—	198	—	—	—
Subtotal marine shells	14	14	—	—	—	—	—
4515 marine shells	14	14	—	—	—	—	—
Subtotal other non-metal. min.	15	—	—	—	15	—	—
4900 non-metal. min. nec	15	—	—	—	—	15	—
Total primary manufactured goods	47	44	—	—	0	1	2
Subtotal lime, cement and glass	41	38	—	—	—	1	2
5220 cement & concrete	38	38	—	—	—	—	—
5290 misc. mineral prod.	4	1	—	—	—	1	2
Subtotal primary iron and steel products	6	6	—	—	0	—	0
5320 i&s primary forms	0	—	—	—	0	—	0
5390 primar i&s nec	6	6	—	—	—	—	—
Total food and farm products	796	724	6	—	66	0	—
Subtotal grain	348	315	6	—	27	—	—
6241 wheat	116	114	—	—	2	—	—
6344 corn	207	176	6	—	25	—	—
6443 barley & rye	26	26	—	—	—	—	—
Subtotal oilseeds	407	381	—	—	26	—	—
6522 soybeans	381	381	—	—	—	—	—
6590 oilseeds nec	26	—	—	—	26	—	—
Subtotal vegetable products	26	26	—	—	—	—	—
6654 vegetables & prod.	26	26	—	—	—	—	—
Subtotal processed grain and animal feed	15	2	—	—	14	—	—
6782 animal feed, prep.	15	2	—	—	14	—	—
Subtotal other agricultural products	0	—	—	—	—	0	—
6888 water & ice	0	—	—	—	—	0	—
Total all manufactured equipment, machinery and products	622	310	—	—	312	0	0
7110 machinery (not elec)	0	—	—	—	0	0	0
7900 manufac. prod. nec	622	310	—	—	312	—	—
Total waste and scrap nec	13	—	—	—	—	12	0
8900 waste and scrap nec	13	—	—	—	—	12	0

Tons All Traffic (x1000) **62,689**
Total Trip-ton-miles Internal and Intraport (x1000) **1,520,539**

*Does not include 388,395 tons of through traffic.

CHANNEL TO NEWPORT NEWS, VA

Section Included: Between the 55-foot depth contours on each side of middle ground shoal in Hampton Roads, VA, 6 miles. Maintained Depth: Outbound half of channel, 50.2 feet at mean low water; inbound half of channel, 50.1 feet at mean low water. Project Length: 6 miles, maintained to 50 feet deep, also includes two deep draft anchorage berths opposite Newport News 45 deep over a 1,200 foot swing radius, maintained to 40 feet deep. Tidal range to 3 feet mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2001	17,485	2004	18,614	2007	19,068	2010	23,128
2002	15,178	2005	17,989	2008	25,841		
2003	14,694	2006	15,970	2009	20,725		

Freight Traffic, 2010 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Through		Through	
		Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	17,050	309	15,803	71	868
Total coal	16,275	106	15,302	—	866
1100 coal & lignite	16,275	106	15,302	—	866

CHANNEL TO NEWPORT NEWS, VA
Freight Traffic, 2010 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Through		Through	
		Upbound	Downbnd	Upbound	Downbnd
Total petroleum and petroleum products	67	—	51	16	0
Subtotal petroleum products	67	—	51	16	0
2211 gasoline	0	—	0	—	—
2330 distillate fuel oil	29	—	13	16	0
2350 lube oil & greases	0	—	0	—	—
2429 naphtha & solvents	0	—	0	—	—
2540 petroleum coke	37	—	37	—	—
Total chemicals and related products	394	20	374	—	—
Subtotal fertilizers	374	—	374	—	—
3110 nitrogenous fert.	359	—	359	—	—
3190 fert. & mixes nec	15	—	15	—	—
Subtotal other chemicals and related products	20	20	0	—	—
3219 other hydrocarbons	0	—	0	—	—
3220 alcohols	0	—	0	—	—
3230 carboxylic acids	0	0	—	—	—
3240 nitrogen func. comp.	0	—	0	—	—
3274 sodium hydroxide	18	18	0	—	—
3275 inorg. elem., oxides, & halogen salts	0	—	0	—	—
3276 metallic salts	0	0	0	—	—
3281 radioactive material	0	0	0	—	—
3282 pigments & paints	0	0	0	—	—
3284 medicines	1	1	0	—	—
3285 perfumes & cleansers	0	—	0	—	—
3286 plastics	0	0	0	—	—
3292 starches, gluten, glue	0	—	0	—	—
3297 chemical additives	0	—	0	—	—
3299 chem. products nec	0	—	0	—	—
Total crude materials, inedible except fuels	72	66	6	—	0
Subtotal forest products, wood and chips	45	45	1	—	—
4110 rubber & gums	44	44	—	—	—
4150 fuel wood	0	—	0	—	—
4170 wood in the rough	0	—	0	—	—
4189 lumber	0	0	0	—	—
4190 forest products nec	1	1	0	—	—
Subtotal pulp and waste paper	0	—	—	—	0
4225 pulp & waste paper	0	—	—	—	0
Subtotal soil, sand, gravel, rock and stone	21	21	—	—	—
4322 limestone	21	21	—	—	—
Subtotal non-ferrous ores and scrap	6	—	6	—	—
4690 non-ferrous ores nec	6	—	6	—	—
Subtotal other non-metal. min.	0	—	0	—	—
4900 non-metal. min. nec	0	—	0	—	—
Total primary manufactured goods	93	35	1	55	1
Subtotal paper products	36	—	1	35	0
5110 newsprint	35	—	—	35	—
5120 paper & paperboard	1	—	0	—	0
5190 paper products nec	1	—	1	—	—
Subtotal lime, cement and glass	21	0	0	21	0
5220 cement & concrete	21	—	—	21	—
5240 glass & glass prod.	0	—	0	—	—
5290 misc. mineral prod.	0	0	0	—	0
Subtotal primary iron and steel products	34	34	0	—	0
5330 i&s plates & sheets	0	0	0	—	—
5360 i&s bars & shapes	32	32	—	—	0
5370 i&s pipe & tube	0	0	0	—	—
5390 primary i&s nec	2	2	0	—	—
Subtotal primary non-ferrous metal products	2	1	0	—	—
5422 aluminum	0	—	0	—	—
5480 fab. metal products	2	1	0	—	—
Total food and farm products	46	18	28	—	0
Subtotal fish	6	6	0	—	0
6134 fish (not shellfish)	5	4	—	—	0
6136 shellfish	1	1	0	—	—
Subtotal grain	0	—	0	—	—
6344 corn	0	—	0	—	—
6442 rice	0	—	0	—	—
Subtotal oilseeds	0	—	0	—	—
6521 peanuts	0	—	0	—	—
Subtotal vegetable products	23	—	23	—	—
6653 vegetable oils	22	—	22	—	—
6654 vegetables & prod.	1	—	1	—	—
Subtotal processed grain and animal feed	0	0	0	—	—
6746 wheat flour	0	—	0	—	—
6747 grain mill products	0	—	0	—	—
6782 animal feed, prep.	0	0	0	—	—
Subtotal other agricultural products	17	12	5	—	0
6811 meat, fresh, frozen	0	0	0	—	—
6822 dairy products	0	0	0	—	—
6835 fish, prepared	0	0	0	—	—
6838 tallow, animal oils	0	0	0	—	—
6857 fruit & nuts nec	2	0	1	—	0
6858 fruit juices	0	—	0	—	—
6885 alcoholic beverages	0	—	0	—	—
6888 water & ice	11	11	—	—	—
6889 food products nec	3	0	3	—	—
6891 tobacco & products	0	—	0	—	—

CHANNEL TO NEWPORT NEWS, VA
Freight Traffic, 2010 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Through		Through	
		Upbound	Downbnd	Upbound	Downbnd
6893 cotton	0	—	0	—	—
Total all manufactured equipment, machinery and products	101	62	39	0	0
7110 machinery (not elec)	49	13	36	—	0
7120 electrical machinery	4	3	1	—	—
7210 vehicles & parts	41	41	1	—	0
7220 aircraft & parts	0	0	—	—	—
7230 ships & boats	0	0	0	—	0
7300 ordnance & access.	0	—	0	—	—
7400 manufac. wood prod.	0	—	0	—	0
7500 textile products	0	0	0	—	0
7600 rubber & plastic pr.	5	5	1	—	—
7900 manufac. prod. nec	1	0	1	0	0
Total unknown or not elsewhere classified	3	2	1	—	0
9900 unknown or nec	3	2	1	—	0
Ton-miles (x1000)	52,134	1,046	48,270	213	2,605
Foreign & Canadian					

Commodity	Total	Domestic			
		Coastwise		Internal	
		Through	Downbnd	Upbound	Downbnd
Total, all commodities	6,077	22	1,020	732	4,303
Total coal	4,024	—	984	—	3,039
1100 coal & lignite	4,024	—	984	—	3,039
Total petroleum and petroleum products	573	18	18	428	109
Subtotal petroleum products	573	18	18	428	109
2211 gasoline	75	8	—	60	7
2330 distillate fuel oil	105	—	7	38	60
2340 residual fuel oil	113	—	12	97	4
2350 lube oil & greases	1	—	—	1	—
2430 asphalt, tar & pitch	279	10	—	232	38
Total chemicals and related products	497	—	10	254	233
Subtotal fertilizers	243	—	10	—	233
3110 nitrogenous fert.	240	—	10	—	230
3190 fert. & mixes nec	3	—	—	—	3
Subtotal other chemicals and related products	254	—	—	254	—
3220 alcohols	254	—	—	254	—
Total crude materials, inedible except fuels	965	—	4	51	910
Subtotal soil, sand, gravel, rock and stone	899	—	—	51	848
4322 limestone	51	—	—	51	—
4323 gypsum	90	—	—	—	90
4331 sand & gravel	758	—	—	—	758
Subtotal iron ore and scrap	3	—	—	—	3
4420 iron & steel scrap	3	—	—	—	3
Subtotal marine shells	64	—	4	—	60
4515 marine shells	64	—	4	—	60
Total primary manufactured goods	7	4	3	—	—
Subtotal primary non-ferrous metal products	7	4	3	—	—
5480 fab. metal products	7	4	3	—	—
Total waste and scrap nec	12	—	—	—	12
8900 waste and scrap nec	12	—	—	—	12
Ton-miles (x1000)	21,793	89	3,124	3,241	15,339
Domestic					

Tons All Traffic (x1000) **23,128**
Ton-miles All Traffic (x1000) **73,927**
Total Trip-ton-miles Internal and Intraport (x1000) **929,300**

PORT OF NEWPORT NEWS, VA (INCLUDING NEWPORT NEWS CREEK, VA)

Section Included: Lower east shore of James River from mouth to 1.8 miles, and portion of north shore of Hampton Roads covering approximately 15,000 linear feet of waterfront at Newport News; and Newport News Creek. Tidal range to 3 feet mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2001	13,860	2004	14,280	2007	14,969	2010	20,839
2002	11,301	2005	13,672	2008	22,603		
2003	10,257	2006	11,324	2009	18,043		

Freight Traffic, 2010 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
		Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	16,559	249	15,372	71	867
Total coal	16,230	106	15,257	—	866
1100 coal & lignite	16,230	106	15,257	—	866
Total petroleum and petroleum products	67	—	51	16	0
Subtotal petroleum products	67	—	51	16	0
2330 distillate fuel oil	29	—	13	16	0
2540 petroleum coke	37	—	37	—	—

PORT OF NEWPORT NEWS, VA (INCLUDING NEWPORT NEWS CREEK, VA)
Freight Traffic, 2010 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
Total chemicals and related products	0	0	—	—	—
Subtotal other chemicals and related products	0	0	—	—	—
3286 plastics	0	0	—	—	—
Total crude materials, inedible except fuels	49	44	6	—	—
Subtotal forest products, wood and chips	44	44	—	—	—
4110 rubber & gums	44	44	—	—	—
4189 lumber	0	0	—	—	—
Subtotal non-ferrous ores and scrap	6	—	6	—	—
4690 non-ferrous ores nec	6	—	6	—	—
Total primary manufactured goods	91	35	—	55	—
Subtotal paper products	35	—	—	35	—
5110 newsprint	35	—	—	35	—
Subtotal lime, cement and glass	21	0	—	21	—
5220 cement & concrete	21	—	—	21	—
5290 misc. mineral prod.	0	0	—	—	—
Subtotal primary iron and steel products	34	34	—	—	—
5330 i&s plates & sheets	0	0	—	—	—
5360 i&s bars & shapes	32	32	—	—	—
5390 primary i&s nec	2	2	—	—	—
Subtotal primary non-ferrous metal products	1	1	—	—	—
5480 fab. metal products	1	1	—	—	—
Total food and farm products	22	0	22	—	—
Subtotal vegetable products	22	—	22	—	—
6653 vegetable oils	22	—	22	—	—
Subtotal other agricultural products	0	0	—	—	—
6857 fruit & nuts nec	0	0	—	—	—
Total all manufactured equipment, machinery and products	98	61	37	—	—
7110 machinery (not elec)	49	13	36	—	—
7120 electrical machinery	4	3	1	—	—
7210 vehicles & parts	41	40	0	—	—
7220 aircraft & parts	0	0	—	—	—
7600 rubber & plastic pr.	5	5	—	—	—
7900 manufac. prod. nec	0	0	—	—	—
Total unknown or not elsewhere classified	2	2	0	—	—
9900 unknown or nec	2	2	0	—	—

Commodity	Total	Domestic			
		Coastwise		Internal	
		Receipts	Shipments	Receipts	Shipments
Total, all commodities	4,281	11	987	177	3,105
Total coal	4,024	—	984	—	3,039
1100 coal & lignite	4,024	—	984	—	3,039
Total petroleum and petroleum products	238	6	—	177	54
Subtotal petroleum products	238	6	—	177	54
2330 distillate fuel oil	5	—	—	5	—
2340 residual fuel oil	88	—	—	88	—
2350 lube oil & greases	1	—	—	1	—
2430 asphalt, tar & pitch	145	6	—	84	54
Total primary manufactured goods	7	4	3	—	—
Subtotal primary non-ferrous metal products	7	4	3	—	—
5480 fab. metal products	7	4	3	—	—
Total waste and scrap nec	12	—	—	—	12
8900 waste and scrap nec	12	—	—	—	12

PORT OF RICHMOND, VA (INCLUDED IN JAMES RIVER, VA CONSOLIDATED REPORT)

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2001	1,907	2004	1,448	2007	1,013	2010	858
2002	1,363	2005	1,827	2008	1,318		
2003	1,141	2006	1,387	2009	1,429		

Freight Traffic, 2010 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic				
		Inbound	Outbound		Domestic				
					Total	Coastwise	Internal		
Total, all commodities	858	41	20	1	795	8	180	515	92
Total petroleum and petroleum products	241	—	0	—	241	8	163	66	3
Subtotal petroleum products	241	—	0	—	241	8	163	66	3
2211 gasoline	75	—	0	—	75	8	60	7	—
2330 distillate fuel oil	82	—	0	—	82	—	23	56	3
2340 residual fuel oil	8	—	—	—	8	—	4	4	—
2350 lube oil & greases	0	—	0	—	—	—	—	—	—
2429 naphtha & solvents	0	—	0	—	—	—	—	—	—
2430 asphalt, tar & pitch	76	—	—	—	76	—	76	—	—
Total chemicals and related products	9	1	8	—	—	—	—	—	—

PORT OF RICHMOND, VA (INCLUDED IN JAMES RIVER, VA CONSOLIDATED REPORT)
Freight Traffic, 2010 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian Outbound	Domestic				
		Inbound	Outbound		Total	Coastwise Receipts	Internal Receipts	Shipments	Inraport
Subtotal fertilizers	8	—	8	—	—	—	—	—	—
3110 nitrogenous fert.	8	—	8	—	—	—	—	—	—
Subtotal other chemicals and related products	1	1	0	—	—	—	—	—	—
3219 other hydrocarbons	0	—	0	—	—	—	—	—	—
3220 alcohols	0	—	0	—	—	—	—	—	—
3230 carboxylic acids	0	0	—	—	—	—	—	—	—
3240 nitrogen func. comp.	0	—	0	—	—	—	—	—	—
3274 sodium hydroxide	0	—	0	—	—	—	—	—	—
3275 inorg. elem., oxides, & halogen salts	0	—	0	—	—	—	—	—	—
3276 metallic salts	0	0	0	—	—	—	—	—	—
3281 radioactive material	0	0	0	—	—	—	—	—	—
3282 pigments & paints	0	0	0	—	—	—	—	—	—
3284 medicines	1	1	0	—	—	—	—	—	—
3285 perfumes & cleansers	0	—	0	—	—	—	—	—	—
3286 plastics	0	0	0	—	—	—	—	—	—
3292 starches, gluten, glue	0	—	0	—	—	—	—	—	—
3297 chemical additives	0	—	0	—	—	—	—	—	—
3299 chem. products nec	0	—	0	—	—	—	—	—	—
Total crude materials, inedible except fuels	577	22	1	0	554	—	17	449	88
Subtotal forest products, wood and chips	2	1	1	—	—	—	—	—	—
4150 fuel wood	0	—	0	—	—	—	—	—	—
4170 wood in the rough	0	—	0	—	—	—	—	—	—
4189 lumber	0	0	0	—	—	—	—	—	—
4190 forest products nec	1	1	0	—	—	—	—	—	—
Subtotal pulp and waste paper	0	—	—	0	—	—	—	—	—
4225 pulp & waste paper	0	—	—	0	—	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	575	21	—	—	554	—	17	449	88
4322 limestone	38	21	—	—	17	—	17	—	—
4331 sand & gravel	537	—	—	—	537	—	—	449	88
Subtotal other non-metal. min.	0	—	0	—	—	—	—	—	—
4900 non-metal. min. nec	0	—	0	—	—	—	—	—	—
Total primary manufactured goods	2	0	1	1	—	—	—	—	—
Subtotal paper products	1	—	1	0	—	—	—	—	—
5120 paper & paperboard	1	—	0	0	—	—	—	—	—
5190 paper products nec	1	—	1	—	—	—	—	—	—
Subtotal lime, cement and glass	0	—	0	0	—	—	—	—	—
5240 glass & glass prod.	0	—	0	—	—	—	—	—	—
5290 misc. mineral prod.	0	—	0	0	—	—	—	—	—
Subtotal primary iron and steel products	0	0	0	0	—	—	—	—	—
5330 i&s plates & sheets	0	—	0	—	—	—	—	—	—
5360 i&s bars & shapes	0	—	—	—	0	—	—	—	—
5370 i&s pipe & tube	0	0	0	—	—	—	—	—	—
5390 primary i&s nec	0	—	0	—	—	—	—	—	—
Subtotal primary non-ferrous metal products	0	0	0	0	—	—	—	—	—
5422 aluminum	0	—	0	—	—	—	—	—	—
5480 fab. met. products	0	0	0	—	—	—	—	—	—
Total food and farm products	24	18	6	0	—	—	—	—	—
Subtotal fish	6	6	0	0	—	—	—	—	—
6134 fish (not shellfish)	5	4	—	0	—	—	—	—	—
6136 shellfish	1	1	0	—	—	—	—	—	—
Subtotal grain	0	—	0	—	—	—	—	—	—
6344 corn	0	—	0	—	—	—	—	—	—
6442 rice	0	—	0	—	—	—	—	—	—
Subtotal oilseeds	0	—	0	—	—	—	—	—	—
6521 peanuts	0	—	0	—	—	—	—	—	—
Subtotal vegetable products	1	—	1	—	—	—	—	—	—
6654 vegetables & prod.	1	—	1	—	—	—	—	—	—
Subtotal processed grain and animal feed	0	0	0	—	—	—	—	—	—
6746 wheat flour	0	—	0	—	—	—	—	—	—
6747 grain mill products	0	—	0	—	—	—	—	—	—
6782 animal feed, prep.	0	0	0	—	—	—	—	—	—
Subtotal other agricultural products	17	12	5	0	—	—	—	—	—
6811 meat, fresh, frozen	0	0	0	—	—	—	—	—	—
6822 dairy products	0	0	0	—	—	—	—	—	—
6835 fish, prepared	0	0	—	—	—	—	—	—	—
6838 tallow, animal oils	0	0	0	—	—	—	—	—	—
6857 fruit & nuts nec	1	0	1	0	—	—	—	—	—
6858 fruit juices	0	—	0	—	—	—	—	—	—
6885 alcoholic beverages	0	—	0	—	—	—	—	—	—
6888 water & ice	11	11	—	—	—	—	—	—	—
6889 food products nec	3	0	3	—	—	—	—	—	—

PORT OF RICHMOND, VA (INCLUDED IN JAMES RIVER, VA CONSOLIDATED REPORT)
Freight Traffic, 2010 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic		
		Inbound	Outbound		Total	Coastwise Receipts	Internal Receipts
				Outbound			Shipments
6891 tobacco & products	0	—	0	—	—	—	—
6893 cotton	0	—	0	—	—	—	—
Total all manufactured equipment, machinery and products	3	0	2	0	—	—	—
7110 machinery (not elec)	1	0	0	0	—	—	—
7120 electrical machinery	0	0	0	—	—	—	—
7210 vehicles & parts	0	0	0	0	—	—	—
7230 ships & boats	0	0	0	0	—	—	—
7300 ordnance & access.	0	0	0	—	—	—	—
7400 manufac. wood prod.	0	—	0	0	—	—	—
7500 textile products	0	0	0	0	—	—	—
7600 rubber & plastic pr.	1	0	1	—	—	—	—
7900 manufac. prod. nec	1	0	1	0	—	—	—
Total unknown or not elsewhere classified	2	1	1	0	—	—	—
9900 unknown or nec	2	1	1	0	—	—	—

JAMES RIVER BELOW RICHMOND, VA (INCLUDED IN JAMES RIVER CONSOLIDATED REPORT)

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2001	5,346	2004	5,299	2007	5,004	2010	2,505
2002	4,543	2005	5,598	2008	3,577		
2003	5,143	2006	5,756	2009	2,791		

Freight Traffic, 2010 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound	Through Upbnd	Through Downbnd
Total, all commodities	492	18	411	41	20
Total coal	45	—	45	—	—
1100 coal & lignite	45	—	45	—	—
Total petroleum and petroleum products	0	—	—	—	0
Subtotal petroleum products	0	—	—	—	0
2211 gasoline	0	—	—	—	0
2330 distillate fuel oil	0	—	—	—	0
2350 lube oil & greases	0	—	—	—	0
2429 naohtha & solvents	0	—	—	—	0
Total chemicals and related products	394	18	366	1	8
Subtotal fertilizers	374	—	366	—	8
3110 nitrogenous fert.	359	—	351	—	8
3190 fert. & mixes nec	15	—	15	—	—
Subtotal other chemicals and related products	20	18	—	1	0
3219 other hydrocarbons	0	—	—	—	0
3220 alcohols	0	—	—	—	0
3230 carboxylic acids	0	—	—	0	—
3240 nitrogen func. comp.	0	—	—	0	—
3274 sodium hydroxide	18	18	—	0	—
3275 inorg. elem., oxides, & halogen salts	0	—	—	0	—
3276 metallic salts	0	—	—	0	0
3281 radioactive material	0	—	—	0	0
3282 pigments & paints	0	—	—	0	0
3284 medicines	1	—	—	1	0
3285 perfumes & cleansers	0	—	—	0	—
3286 plastics	0	—	—	0	0
3292 starches, gluten, glue	0	—	—	0	—
3297 chemical additives	0	—	—	0	—
3299 chem. products nec	0	—	—	0	—
Total crude materials, inedible except fuels	23	—	22	1	0
Subtotal forest products, wood and chips	2	—	1	1	—
4150 fuel wood	0	—	—	0	—
4170 wood in the rough	0	—	—	0	—
4189 lumber	0	—	—	0	0
4190 forest products nec	1	—	—	1	0
Subtotal pulp and waste paper	0	—	—	—	0
4225 pulp & waste paper	0	—	—	—	0
Subtotal soil, sand, gravel, rock and stone	21	—	21	—	—
4322 limestone	21	—	21	—	—
Subtotal other non-metal. min.	0	—	—	0	—
4900 non-metal. min. nec	0	—	—	0	—
Total primary manufactured goods	2	—	0	1	1
Subtotal paper products	1	—	—	1	0
5120 paper & paperboard	1	—	—	0	0
5190 paper products nec	1	—	—	1	—
Subtotal lime, cement and glass	0	—	—	0	0
5240 glass & glass prod.	0	—	—	0	—
5290 misc. mineral prod.	0	—	—	0	0
Subtotal primary iron and steel products	0	—	0	0	0
5330 i&s plates & sheets	0	—	—	0	0
5360 i&s bars & shapes	0	—	—	0	0

JAMES RIVER BELOW RICHMOND, VA (INCLUDED IN JAMES RIVER CONSOLIDATED REPORT)
 Freight Traffic, 2010 - continued
 (thousand short tons)

Commodity	Total	Foreign				Canadian
		Inbound	Outbound	Through		Through
		Upbound	Downbnd	Upbound	Downbnd	Downbnd
5370 i&s pipe & tube	0	—	—	0	0	—
5390 primary i&s nec	0	—	—	—	0	—
Subtotal primary non-ferrous metal products	0	—	—	0	0	—
5422 aluminum	0	—	—	—	0	—
5480 fab. metal products	0	—	—	0	0	—
Total food and farm products	24	—	—	18	6	0
Subtotal fish	6	—	—	6	0	0
6134 fish (not shellfish)	5	—	—	4	—	0
6136 shellfish	1	—	—	1	0	—
Subtotal grain	0	—	—	—	0	—
6344 corn	0	—	—	—	0	—
6442 rice	0	—	—	—	0	—
Subtotal oilseeds	0	—	—	—	0	—
6521 peanuts	0	—	—	—	0	—
Subtotal vegetable products	1	—	—	—	1	—
6654 vegetables & prod.	1	—	—	—	1	—
Subtotal processed grain and animal feed	0	—	—	0	0	—
6746 wheat flour	0	—	—	—	0	—
6747 grain mill products	0	—	—	—	0	—
6782 animal feed, prep.	0	—	—	0	0	—
Subtotal other agricultural products	17	—	—	12	5	0
6811 meat, fresh, frozen	0	—	—	0	0	—
6822 dairy products	0	—	—	0	0	—
6835 fish, prepared	0	—	—	0	—	—
6838 tallow, animal oils	0	—	—	0	0	—
6857 fruit & nuts nec	1	—	—	0	1	0
6858 fruit juices	0	—	—	—	0	—
6885 alcoholic beverages	0	—	—	—	0	—
6888 water & ice	11	—	—	11	—	—
6889 food products nec	3	—	—	0	3	—
6891 tobacco & products	0	—	—	—	0	—
6893 cotton	0	—	—	0	—	—
Total all manufactured equipment, machinery and products	3	—	—	0	2	0
7110 machinery (not elec)	1	—	—	0	0	0
7120 electrical machinery	0	—	—	0	0	—
7210 vehicles & parts	0	—	—	0	0	—
7230 ships & boats	0	—	—	0	0	—
7300 ordnance & access.	0	—	—	—	0	—
7400 manufac. wood prod.	0	—	—	—	0	—
7500 textile products	0	—	—	0	0	—
7600 rubber & plastic pr.	1	—	—	0	1	—
7900 manufac. prod. nec	1	—	—	0	1	0
Total unknown or not elsewhere classified	2	—	—	1	1	0
9900 unknown or nec	2	—	—	1	1	0
Ton-miles (x1000)	34,641	1,245	28,034	3,563	1,705	93
Foreign & Canadian						

Commodity	Total	Coastwise			
		Receipts	Shipments	Through	
		Upbound		Upbound	
Total, all commodities	44	3	32	8	
Total petroleum and petroleum products	30	3	18	8	
Subtotal petroleum products	30	3	18	8	
2211 gasoline	8	—	—	—	8
2330 distillate fuel oil	7	—	—	7	—
2340 residual fuel oil	12	—	—	12	—
2430 asphalt, tar & pitch	3	3	—	—	—
Total chemicals and related products	10	—	10	—	
Subtotal fertilizers	10	—	10	—	
3110 nitrogenous fert.	10	—	—	10	—
Total crude materials, inedible except fuels	4	—	4	—	
Subtotal marine shells	4	—	4	—	
4515 marine shells	4	—	—	4	—
Ton-miles (x1000)	2,899	223	1,985	691	
Coastwise					

Commodity	Total	Internal				
		Inbound		Outbound		Through
		Upbound	Downbnd	Downbnd	Upbound	Downbnd
Total, all commodities	1,969	375	193	418	180	796
Total petroleum and petroleum products	335	88	14	18	163	53
Subtotal petroleum products	335	88	14	18	163	53
2211 gasoline	67	—	—	—	60	7
2330 distillate fuel oil	107	10	14	18	23	42
2340 residual fuel oil	13	6	—	—	4	4
2350 lube oil & greases	0	0	—	—	—	—
2430 asphalt, tar & pitch	148	72	—	—	76	—
Total chemicals and related products	487	254	—	233	—	—
Subtotal fertilizers	233	—	—	233	—	—
3110 nitrogenous fert.	230	—	—	230	—	—

JAMES RIVER BELOW RICHMOND, VA (INCLUDED IN JAMES RIVER CONSOLIDATED REPORT)
 Freight Traffic, 2010 - continued
 (thousand short tons)

Commodity	Total	Internal					
		Inbound		Outbound		Through	
		Upbound	Downbnd	Downbnd	Upbound	Downbnd	Downbnd
3190 fert. & mixes nec	3	—	—	3	—	—	—
Subtotal other chemicals and related products	254	254	—	—	—	—	—
3220 alcohols	254	254	—	—	—	—	—
Total crude materials, inedible except fuels	1,147	34	180	167	17	743	7
Subtotal soil, sand, gravel, rock and stone	1,085	34	180	104	17	743	7
4322 limestone	51	34	—	—	17	—	—
4323 gypsum	90	—	—	90	—	—	—
4331 sand & gravel	944	—	180	15	—	743	7
Subtotal iron ore and scrap	3	—	—	3	—	—	—
4420 iron & steel scrap	3	—	—	3	—	—	—
Subtotal marine shells	60	—	—	60	—	—	—
4515 marine shells	60	—	—	60	—	—	—
Ton-miles (x1000)	139,237	25,043	10,533	26,079	15,517	61,707	358
Internal							
Tons All Traffic (x1000)	2,505						
Ton-miles All Traffic (x1000)	176,783						
Total Trip-ton-miles Internal and Inraport (x1000)	293,413						

PORT OF HOPEWELL, VA (INCLUDED IN JAMES RIVER VA CONSOLIDATED REPORT)

Section Included: South side of James River, from City Point, at mouth of Appomattox River, 2 miles downstream to the mouth of Baileys Creek.
 Maintained Depth: 25 feet at mean low water. Tidal range to 3 feet mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2001	510	2004	987	2007	1,091	2010	1,009
2002	1,108	2005	1,007	2008	1,010		
2003	1,020	2006	1,068	2009	889		

Freight Traffic, 2010 (thousand short tons)

Commodity	Grand Total	Foreign		Domestic			Internal	
		Inbound	Outbound	Total	Coastwise			
					Receipts	Shipments		
Total, all commodities	1,009	18	366	624	3	28	341	
Total petroleum and petroleum products	128	—	—	128	3	18	88	
Subtotal petroleum products	128	—	—	128	3	18	88	
2330 distillate fuel oil	35	—	—	35	—	7	10	
2340 residual fuel oil	17	—	—	17	—	12	6	
2430 asphalt, tar & pitch	75	—	—	75	3	—	72	
Total chemicals and related products	881	18	366	497	—	10	254	
Subtotal fertilizers	609	—	366	243	—	10	—	
3110 nitrogenous fert.	591	—	351	240	—	10	—	
3190 fert. & mixes nec	18	—	15	3	—	—	3	
Subtotal other chemicals and related products	272	18	—	254	—	—	254	
3220 alcohols	254	—	—	254	—	—	254	
3274 sodium hydroxide	18	18	—	—	—	—	—	

JAMES RIVER, VA (CONSOLIDATED REPORT)

Section Included: From mouth to Richmond, VA, 90.8 miles. Controlling Depth: From the mouth to Deepwater Terminal (4.7 miles below Richmond), 24.1 feet, thence to a point 700 feet downstream from lock, 18 feet. Project Depth: from the mouth to Deepwater Terminal (4.7 miles below Richmond), 35 feet, maintained to 25 feet, thence 18 feet to the Richmond Lock. All at mean low water. Project Length: 90.8 miles. Terminals with a turning basin 35 feet deep, maintained to 25 feet, 825 ft wide, and 2,770 ft long.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2001	5,346	2004	5,299	2007	5,004	2010	2,597
2002	4,543	2005	5,598	2008	3,677		
2003	5,158	2006	5,756	2009	2,928		

Note: Passenger totals above include ferry passengers.

Freight Traffic, 2010 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound	Outbound	Outbound
Total, all commodities	492	60	431	1	
Total coal	45	—	45	—	
1100 coal & lignite	45	—	45	—	
Total petroleum and petroleum products	0	—	0	—	
Subtotal petroleum products	0	—	0	—	
2211 gasoline	0	—	0	—	
2330 distillate fuel oil	0	—	0	—	
2350 lube oil & greases	0	—	0	—	
2429 naphtha & solvents	0	—	0	—	
Total chemicals and related products	394	19	374	—	
Subtotal fertilizers	374	—	374	—	
3110 nitrogenous fert.	359	—	359	—	

JAMES RIVER, VA (CONSOLIDATED REPORT)
Freight Traffic, 2010 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian
		Inbound	Outbound	Outbound
3190 fert. & mixes nec	15	—	15	—
Subtotal other chemicals and related products	20	19	0	—
3219 other hydrocarbons	0	—	0	—
3220 alcohols	0	—	0	—
3230 carboxylic acids	0	0	—	—
3240 nitrogen func. comp.	0	—	0	—
3274 sodium hydroxide	18	18	0	—
3275 inorg. elem., oxides, & halogen salts	0	—	0	—
3276 metallic salts	0	0	0	—
3281 radioactive material	0	0	0	—
3282 pigments & paints	0	0	0	—
3284 medicines	1	1	0	—
3285 perfumes & cleansers	0	—	0	—
3286 plastics	0	0	0	—
3292 starches, gluten, glue	0	—	0	—
3297 chemical additives	0	—	0	—
3299 chem. products nec	0	—	0	—
Total crude materials, inedible except fuels	23	22	1	0
Subtotal forest products, wood and chips	2	1	1	—
4150 fuel wood	0	—	0	—
4170 wood in the rough	0	—	0	—
4189 lumber	0	0	0	—
4190 forest products nec	1	1	0	—
Subtotal pulp and waste paper	0	—	—	0
4225 pulp & waste paper	0	—	—	0
Subtotal soil, sand, gravel, rock and stone	21	21	—	—
4322 limestone	21	21	—	—
Subtotal other non-metal. min.	0	—	0	—
4900 non-metal. min. nec	0	—	0	—
Total primary manufactured goods	2	0	1	1
Subtotal paper products	1	—	1	0
5120 paper & paperboard	1	—	0	0
5190 paper products nec	1	—	1	—
Subtotal lime, cement and glass	0	—	0	0
5240 glass & glass prod.	0	—	0	—
5290 misc. mineral prod.	0	—	0	0
Subtotal primary iron and steel products	0	0	0	0
5330 i&s plates & sheets	0	—	0	—
5360 i&s bars & shapes	0	—	0	0
5370 i&s pipe & tube	0	0	0	—
5390 primary i&s nec	0	—	0	—
Subtotal primary non-ferrous metal products	0	0	0	0
5422 aluminum	0	—	0	—
5480 fab. metal products	0	0	0	—
Total food and farm products	24	18	6	0
Subtotal fish	6	6	0	0
6134 fish (not shellfish)	5	4	—	—
6136 shellfish	1	1	0	—
Subtotal grain	0	—	0	—
6344 corn	0	—	0	—
6442 rice	0	—	0	—
Subtotal oilseeds	0	—	0	—
6521 peanuts	0	—	0	—
Subtotal vegetable products	1	—	1	—
6654 vegetables & prod.	1	—	1	—
Subtotal processed grain and animal feed	0	0	0	—
6746 wheat flour	0	—	0	—
6747 grain mill products	0	—	0	—
6782 animal feed, prep.	0	—	0	—
Subtotal other agricultural products	17	12	5	0
6811 meat, fresh, frozen	0	0	0	—
6822 dairy products	0	0	0	—
6835 fish, prepared	0	0	0	—
6838 tallow, animal oils	0	0	0	—
6857 fruit & nuts nec	1	0	1	0
6858 fruit juices	0	—	0	—
6885 alcoholic beverages	0	—	0	—
6888 water & ice	11	11	—	—
6889 food products nec	3	0	3	—
6891 tobacco & products	0	—	0	—
6893 cotton	0	—	0	—
Total all manufactured equipment, machinery and products	3	0	2	0
7110 machinery (not elec)	1	0	0	0
7120 electrical machinery	0	0	0	—
7210 vehicles & parts	0	0	0	—
7230 ships & boats	0	0	0	—
7300 ordnance & access.	0	—	0	—
7400 manufac. wood prod.	0	—	0	0
7500 textile products	0	0	0	—
7600 rubber & plastic pr.	1	0	1	—
7900 manufac. prod. nec	1	0	1	0
Total unknown or not elsewhere classified	2	1	1	0
9900 unknown or nec	2	1	1	0
Ton-miles (x1000)	34,641	4,809	29,739	93
Foreign & Canadian				

JAMES RIVER, VA (CONSOLIDATED REPORT)
 Freight Traffic, 2010 - continued
 (thousand short tons)

	Commodity	Total	Coastwise Receipts	Coastwise Shipments
Total, all commodities		44	11	32
Total petroleum and petroleum products		30	11	18
Subtotal petroleum products		30	11	18
2211 gasoline		8	8	—
2330 distillate fuel oil		7	—	7
2340 residual fuel oil		12	—	12
2430 asphalt, tar & pitch		3	3	—
Total chemicals and related products		10	—	10
Subtotal fertilizers		10	—	10
3110 nitrogenous fert.		10	—	10
Total crude materials, inedible except fuels		4	—	4
Subtotal marine shells		4	—	4
4515 marine shells		4	—	4
Ton-miles (x1000)		2,907	922	1,985
Coastwise				

Commodity	Total	Internal					
		Inbound		Outbound		Through	
		Upbound	Downbnd	Downbnd	Downbnd	Upbound	Downbnd
Total, all commodities	2,061	555	52	792	422	92	148
Total petroleum and petroleum products	339	251	—	71	—	3	14
Subtotal petroleum products	339	251	—	71	—	3	14
2211 gasoline	67	60	—	7	—	—	—
2330 distillate fuel oil	110	33	—	60	—	3	14
2340 residual fuel oil	13	9	—	4	—	—	—
2350 lube oil & greases	0	0	—	—	—	—	—
2430 asphalt, tar & pitch	148	148	—	—	—	—	—
Total chemicals and related products	487	254	—	233	—	—	—
Subtotal fertilizers	233	—	—	233	—	—	—
3110 nitrogenous fert.	230	—	—	230	—	—	—
3190 fert. & mixes nec	3	—	—	3	—	—	—
Subtotal other chemicals and related products	254	254	—	—	—	—	—
3220 alcohols	254	254	—	—	—	—	—
Total crude materials, inedible except fuels	1,236	51	52	488	422	88	134
Subtotal soil, sand, gravel, rock and stone	1,173	51	52	425	422	88	134
4322 limestone	51	51	—	—	—	—	—
4323 gypsum	90	—	—	90	—	—	—
4331 sand & gravel	1,033	—	52	336	422	88	134
Subtotal iron ore and scrap	3	—	—	3	—	—	—
4420 iron & steel scrap	3	—	—	3	—	—	—
Subtotal marine shells	60	—	—	60	—	—	—
4515 marine shells	60	—	—	60	—	—	—
Ton-miles (x1000)	139,550	40,724	2,328	58,263	29,570	92	8,573

Tons All Traffic (x1000)	2,597
Ton-miles All Traffic (x1000)	177,104
Total Trip-ton-miles Internal and Intraport (x1000)	293,505

APPOMATTOX RIVER VA

Section Included: From mouth to Petersburg, Virginia, 11 miles. Controlling Depth: From the mouth to mile point 7.8, 7.5 feet, thence to mile point 8.5, 2.2 feet, thence to mile point 11, 5.5 feet. Project Depth: 10 feet until the vessel traffic indicates the need for a change, the 60 foot wide channel between Puddledock and the Small Boat Harbor will be maintained to a depth of 6 feet. The channel upstream of the Small Boat Harbor is not being maintained.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2001	3,695	2004	3,137	2007	2,618	2010	474
2002	2,108	2005	3,150	2008	1,076		
2003	2,641	2006	3,249	2009	503		

Freight Traffic, 2010 (thousand short tons)

Commodity	Grand Total	Domestic
		Internal
		Outbound
		Downbnd
Total, all commodities	474	474
Total crude materials, inedible except fuels	474	474
Subtotal soil, sand, gravel, rock and stone	474	474
4331 sand & gravel	474	474
Ton-miles (x1000)	3,793	3,793
 Tons All Traffic (x1000)	474	
Ton-miles All Traffic (x1000)	3,793	
Total Trip-ton-miles Internal and Intraport (x1000)	44,253	

ATLANTIC INTRACOASTAL WATERWAY BETWEEN NORFOLK, VA, AND THE ST. JOHNS RIVER FL (NORFOLK DISTRICT) VIA GREAT BRIDGE LOCK ROUTE

Section Included: Norfolk, VA, North Carolina Line. Controlling Depth: 11 feet at mean low water. Project Depth: 12 feet at mean low water. Project Length: 33.8 miles.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2001	879	2004	631	2007	845	2010	935
2002	480	2005	727	2008	979		
2003	559	2006	634	2009	673		

Freight Traffic, 2010 (thousand short tons)

Commodity	Grand Total	Internal			
		Inbound	Outbound	Through	
		Downbnd	Downbnd	Upbound	Downbnd
Total, all commodities	935	469	6	34	427
Total petroleum and petroleum products	341	337	—	4	—
Subtotal petroleum products	341	337	—	4	—
2211 gasoline	337	337	—	—	—
2429 naphtha & solvents	4	—	—	4	—
Total chemicals and related products	12	—	—	12	—
Subtotal fertilizers	12	—	—	12	—
3110 nitrogenous fert.	6	—	—	6	—
3190 fert. & mixes nec	6	—	—	6	—
Total crude materials, inedible except fuels	570	132	3	12	424
Subtotal forest products, wood and chips	14	—	—	12	2
4161 wood chips	14	—	—	12	2
Subtotal soil, sand, gravel, rock and stone	135	132	—	—	3
4322 limestone	3	—	—	—	3
4331 sand & gravel	132	132	—	—	—
Subtotal iron ore and scrap	421	—	3	—	419
4420 iron & steel scrap	421	—	3	—	419
Total primary manufactured goods	6	—	3	—	3
Subtotal primary iron and steel products	6	—	3	—	3
5390 primary i&s nec	6	—	3	—	3
Subtotal primary non-ferrous metal products	0	—	—	—	0
5480 fab. metal products	0	—	—	—	0
Total food and farm products	6	—	—	6	—
Subtotal grain	6	—	—	6	—
6344 corn	6	—	—	6	—
Ton-miles (x1000)	17,471	5,379	117	884	11,092

Tons All Traffic (x1000)
Ton-miles All Traffic (x1000)
Total Trip-ton-miles Internal and Intraport (x1000)

YORK RIVER, VA

Section Included: From the mouth to West Point, Va, a distance of 33.75 miles, including the western shoreline of the town of West Point and a dike on the towns right bank. Maintained Depth: 22 feet to West Point, 33 miles above the mouth. Tidal range to 3 feet mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2001	6,508	2004	6,366	2007	6,624	2010	4,940
2002	4,697	2005	6,128	2008	7,562		
2003	5,247	2006	6,384	2009	6,287		

Freight Traffic, 2010 (thousand short tons)

Commodity	Total	Foreign				Canadian Inbound	
		Inbound	Outbound	Canadian			
		Receipts	Shipments				
Total, all commodities	2,333	2,171	35	126	—	—	
Total petroleum and petroleum products	2,333	2,171	35	126	—	—	
Subtotal crude petroleum	2,028	1,927	—	101	—	—	
2100 crude petroleum	2,028	1,927	—	101	—	—	
Subtotal petroleum products	305	244	35	25	—	—	
2211 gasoline	263	237	—	25	—	—	
2330 distillate fuel oil	35	—	—	35	—	—	
2429 naphtha & solvents	6	6	—	—	—	—	
Ton-miles (x1000)	9,331	8,685	142	504	—	—	
Foreign & Canadian							

Commodity	Total	Domestic			
		Coastwise		Internal	
		Receipts	Shipments	Inbound	Outbound
Total, all commodities	2,607	138	747	252	1,363
Total petroleum and petroleum products	2,505	138	747	215	1,363
Subtotal crude petroleum	23	—	—	23	—
2100 crude petroleum	23	—	—	23	—
Subtotal petroleum products	2,482	138	747	192	1,363
2211 gasoline	1,339	89	165	3	1,082
2330 distillate fuel oil	770	—	496	29	246

YORK RIVER, VA
Freight Traffic, 2010 - continued
(thousand short tons)

Commodity	Total	Domestic							
		Coastwise		Internal					
		Receipts	Shipments	Inbound	Outbound	Upbound	Downbnd	Through	Downbnd
2340 residual fuel oil	293	12	86	117	35	43	—	—	—
2350 lube oil & greases	0	—	—	0	—	—	—	—	—
2429 naphtha & solvents	75	33	—	42	—	—	—	—	—
2990 petro. products nec	5	5	—	—	—	—	—	—	—
Total chemicals and related products	36	—	—	—	—	—	—	36	—
Subtotal other chemicals and related products	36	—	—	—	—	—	—	36	—
3274 sodium hydroxide	36	—	—	—	—	—	—	36	—
Total crude materials, inedible except fuels	52	—	—	38	—	—	12	2	2
Subtotal forest products, wood and chips	14	—	—	—	—	—	12	2	2
4161 wood chips	14	—	—	—	—	—	12	2	2
Subtotal marine shells	38	—	—	38	—	—	—	—	—
4515 marine shells	38	—	—	38	—	—	—	—	—
Total food and farm products	13	—	—	—	—	—	—	13	—
Subtotal grain	12	—	—	—	—	—	—	—	12
6344 corn	12	—	—	—	—	—	—	—	12
Subtotal oilseeds	2	—	—	—	—	—	—	—	2
6522 soybeans	2	—	—	—	—	—	—	—	2
Ton-miles (x1000)	14,889	630	2,987	1,768	5,453	3,466	585		
Domestic									
Tons All Traffic (x1000)	4,940								
Ton-miles All Traffic (x1000)	24,220								
Total Trip-ton-miles Internal and Intraport (x1000)	222,337								

Other Harbors and Waterways 2010

Harbor or Waterway Project	Commodity	Thousand Short Tons
ABERDEEN CREEK, VA ATLANTIC INTRACOASTAL WATERWAY BETWEEN NORFOLK, VA, AND THE ST. JOHNS RIVER FL (NORFOLK DISTRICT) DISMAL SWAMP AND PASQUOTANK RIVER	No Commerce Reported 4161 wood chips	27
BEACH CREEK, VA BROAD CREEK, VA CAPE CHARLES CITY HARBOR, VA	Total Tons(x1000) Total Ton-miles(x1000) Total Trip-ton-miles Internal and Intraport (x1000) No Commerce Reported No Commerce Reported 5290 misc. mineral prod.	27 512 7,016
CARTERS CREEK, VA CHANNEL CONNECTING YORK RIVER, VA, WITH BACK CREEK TO SLAIGHTS WHARF, VA CHANNEL FROM PHOEBUS, VA (TO DEEP WATER IN HAMPTON ROADS, VA) CHESCONESSEX CREEK, VA CHINCOTEAGUE BAY, MD AND VA CHINCOTEAGUE HARBOR OF REFUGE, VA CRANES CREEK, VA DAVIS CREEK, VA DEEP CREEK, ACCOMACK COUNTY, VA DEEP CREEK, NEWPORT NEWS, VA DELAWARE BAY - CHESAPEAKE BAY WATERWAY - VIRGINIA PORTION	No Commerce Reported No Commerce Reported 4515 marine shells	1
DYMERS CREEK, VA GREENVALE CREEK, VA HAMPTON CREEK, VA	Total Tons(x1000) Total Ton-miles(x1000) No Commerce Reported No Commerce Reported 2211 gasoline 4331 sand & gravel	4 137
HORN HARBOR, VA HOSKINS CREEK, VA	Total Tons(x1000) Total Ton-miles(x1000) Total Trip-ton-miles Internal and Intraport (x1000) No Commerce Reported 6241 wheat 6344 corn 6522 soybeans	99 298 9,629
JACKSON CREEK, VA KINGS CREEK, NORTHAMPTON COUNTY, VA LAFAYETTE RIVER, VA LITTLE MACHIPONGO RIVER, VA LITTLE RIVER (CREEK), VA	Total Tons(x1000) Total Ton-miles(x1000) Total Trip-ton-miles Internal and Intraport (x1000) No Commerce Reported No Commerce Reported No Commerce Reported 2330 distillate fuel oil 2350 lube oil & greases 3275 inorg. elem., oxides, & halogen salts 5480 fab. metal products 6889 food products nec 7110 machinery (not elec) 7120 electrical machinery 7210 vehicles & parts 7230 ships & boats 7400 manufac. wood prod. 7900 manufac. prod. nec 9900 unknown or nec	155 155 19,766
LOCKLIES CREEK, VA LYNHAVEN ROADS, INLET, AND CONNECTING WATERS, VA MATTAPONI RIVER, VA MEHERRIN RIVER, NC MILFORD HAVEN, VA MILL CREEK, VA MULBERRY CREEK, VA	Total Tons(x1000) Total Ton-miles(x1000) Total Trip-ton-miles Internal and Intraport (x1000) No Commerce Reported No Commerce Reported No Commerce Reported No Commerce Reported No Commerce Reported No Commerce Reported No Commerce Reported	3 3 8

Other Harbors and Waterways 2010 - continued

Harbor or Waterway Project	Commodity	Thousand Short Tons
NANDUA CREEK, VA	No Commerce Reported	
NANSEMOND RIVER, VA	No Commerce Reported	
NEWPORT NEWS CREEK, VA (INCLUDED IN PORT OF NEWPORT NEWS, VA)	2330 distillate fuel oil	1
	2340 residual fuel oil	0
	Total Tons(x1000)	1
	Total Trip-ton-miles Internal and Intraport (x1000)	23
OCCOHANNOCK CREEK, VA	No Commerce Reported	
ONANCOCK RIVER, VA	4331 sand & gravel	52
	4860 slag	4
	Total Tons(x1000)	56
	Total Ton-miles(x1000)	183
	Total Trip-ton-miles Internal and Intraport (x1000)	7,020
OYSTER CHANNEL, VA	No Commerce Reported	
PAGAN RIVER, VA	No Commerce Reported	
PAMUNKEY RIVER, VA	2340 residual fuel oil	43
	3274 sodium hydroxide	36
	4161 wood chips	14
	6344 corn	12
	6522 soybeans	2
	Total Tons(x1000)	107
	Total Ton-miles(x1000)	107
	Total Trip-ton-miles Internal and Intraport (x1000)	11,796
PARKER CREEK, VA	No Commerce Reported	
PARROTTS CREEK, VA	No Commerce Reported	
QUEENS CREEK, VA	No Commerce Reported	
QUINBY CREEK, VA	No Commerce Reported	
RAPPAHANNOCK RIVER, VA	4331 sand & gravel	22
	4420 iron & steel scrap	3
	6241 wheat	37
	6344 corn	85
	6522 soybeans	33
	Total Tons(x1000)	180
	Total Ton-miles(x1000)	8,232
	Total Trip-ton-miles Internal and Intraport (x1000)	22,595
STARLINGS CREEK, VA	No Commerce Reported	
TANGIER CHANNEL, VA	No Commerce Reported	
TOTUSKEY CREEK, VA	No Commerce Reported	
TYLERS BEACH, VA	No Commerce Reported	
URBANNA CREEK, VA	No Commerce Reported	
WILLOUGHBY CHANNEL, VA	No Commerce Reported	
WINTER HARBOR, VA	No Commerce Reported	
WISHART POINT CHANNEL, VA	No Commerce Reported	

CHOWAN RIVER, NC

Section Included: From the mouth at Edenton, NC to the confluence of the Meherrin River, about 42 miles. Controlling Depth: 11 feet. Project Depth: 12 feet deep, 80 feet wide.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2001	125	2004	447	2007	312	2010	530
2002	0	2005	319	2008	205		
2003	113	2006	328	2009	120		

Freight Traffic, 2010 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound	Outbound
		Upbound	Downbnd
Total, all commodities	530	490	39
Total crude materials, inedible except fuels	500	464	36
Subtotal iron ore and scrap	464	464	—
4420 iron & steel scrap	464	464	—
Subtotal slag	36	—	36
4860 slag	36	—	36
Total primary manufactured goods	30	26	3
Subtotal primary iron and steel products	30	26	3
5312 pig iron	30	26	3
Ton-miles (x1000)	22,240	20,586	1,653
Tons All Traffic (x1000)	530		
Ton-miles All Traffic (x1000)	22,240		
Total Trip-ton-miles Internal and Intraport (x1000)	140,451		

PAMLICO AND TAR RIVERS, NC

Section Included: From 14 miles below Washington on Pamlico River to Little Falls, 83 miles above Washington on Tar River, a total distance of 97 miles. Controlling Depth: 10.3 feet to Washington, 6 feet from Washington to Hardee Creek; branch channels range from 1 to 6 feet. Project Depth: 12 feet to Hardee Creek, 6 feet to Greenville, and 20 inches to Tarboro, thence to clear natural channel above Tarboro to Little Falls. All at mean low water. Navigation Season: Navigable to Greenville the entire year; above Greenville during freshet stages, which prevail for 4 to 6 months during the year.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2001	952	2004	697	2007	1,275	2010	1,538
2002	699	2005	1,308	2008	1,410		
2003	576	2006	1,349	2009	1,439		

Freight Traffic, 2010 (thousand short tons)

Commodity	Grand Total	Internal	
		Inbound	Outbound
		Upbound	Downbnd
Total, all commodities	1,538	194	1,344
Total petroleum and petroleum products	4	4	—
Subtotal petroleum products	4	4	—
2340 residual fuel oil	4	4	—
Total chemicals and related products	1,534	190	1,344
Subtotal fertilizers	592	—	592
3110 nitrogenous fert.	4	—	4
3120 phosphatic fert.	581	—	581
3190 fert. & mixes nec	6	—	6
Subtotal other chemicals and related products	943	190	753
3271 sulphur (liquid)	190	190	—
3275 inorg. elem., oxides, & halogen salts	753	—	753
Ton-miles (x1000)	38,445	4,845	33,601
Tons All Traffic (x1000)	1,538		
Ton-miles All Traffic (x1000)	38,445		
Total Trip-ton-miles Internal and Intraport (x1000)	129,136		

ATLANTIC INTRACOASTAL WATERWAY BETWEEN NORFOLK, VA, AND THE ST. JOHNS RIVER, FL (WILMINGTON DISTRICT)

Section Included: Atlantic Intracoastal Waterway, Virginia State Line to South Carolina State Line, including waterway to Jacksonville, NC. Controlling Depth: 10 feet through the Waterway and 9 feet to Jacksonville, NC. Project Depth: 12 feet, all at mean low water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2001	1,261	2004	1,496	2007	1,798	2010	2,225
2002	938	2005	1,910	2008	2,149		
2003	971	2006	1,936	2009	1,882		

Freight Traffic, 2010 (thousand short tons)

Commodity	Grand Total	Domestic					
		Coastwise		Internal			
		Through Downbnd	Upbound	Inbound Downbnd	Outbound Upbound	Downbnd	Through Upbound
Total, all commodities	2,225	28	12	3	18	6	334
Total petroleum and petroleum products	19	—	—	—	—	19	1,825
Subtotal petroleum products	19	—	—	—	—	19	—
2211 gasoline	11	—	—	—	—	11	—
2340 residual fuel oil	4	—	—	—	—	4	—
2429 naphtha & solvents	4	—	—	—	—	4	—
Total chemicals and related products	1,536	—	—	—	—	202	1,333
Subtotal fertilizers	593	—	—	—	—	12	581
3110 nitrogenous fert.	6	—	—	—	—	6	—
3120 phosphatic fert.	581	—	—	—	—	—	581
3190 fert. & mixes nec	6	—	—	—	—	6	—
Subtotal other chemicals and related products	943	—	—	—	—	190	753
3271 sulphur (liquid)	190	—	—	—	—	190	—
3275 inora. elem. oxides. & halogen salts	753	—	—	—	—	—	753
Total crude materials, inedible except fuels	578	28	—	3	—	6	61
Subtotal forest products, wood and chips	38	—	—	—	—	4	12
4161 wood chips	38	—	—	—	—	4	12
Subtotal soil, sand, gravel, rock and stone	31	28	—	—	—	—	3
4322 limestone	31	28	—	—	—	—	3
Subtotal iron ore and scrap	470	—	—	3	—	3	419
4420 iron & steel scrap	470	—	—	3	—	3	419
Subtotal slag	39	—	—	—	—	3	36
4860 slag	39	—	—	—	—	3	36
Total primary manufactured goods	87	—	12	—	12	—	52
Subtotal primary iron and steel products	87	—	12	—	12	—	52
5312 pig iron	39	—	7	—	7	—	22
5390 primary i&s nec	48	—	5	—	5	—	30
Subtotal primary non-ferrous metal products	0	—	—	—	—	—	0
5480 fab. metal products	0	—	—	—	—	—	0
Total food and farm products	6	—	—	—	6	—	—
Subtotal grain	6	—	—	—	6	—	—
6344 corn	6	—	—	—	6	—	—
Ton-miles (x1000)	140,911	5,527	1,218	264	1,212	248	33,274
							99,169
Tons All Traffic (x1000)	2,225						
Ton-miles All Traffic (x1000)	140,911						
Total Trip-ton-miles Internal and Inraport (x1000)	308,924						

MOREHEAD CITY HARBOR, NC

Section Included: Morehead City Harbor, NC. Controlling Depth: 40 feet from the ocean to the Marine Terminals; other channels range from 6.5 to 12.0 feet. Project Depth: 42 feet deep 450 feet wide across bar channel; a Cutoff Channel, 40 feet deep and 600 feet wide, an Inner Harbor Channel 40 feet deep and 400 feet wide; and a depth of 40 feet in the east leg of the turning basin, including a 1,200-foot diameter turning area; 35 feet in the west leg of the turning basin and 12 feet from the turning basin to 10th Street, Morehead City, and 6 feet to Bogue Sound. All at mean low water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2001	3,143	2004	3,407	2007	3,108	2010	3,498
2002	2,097	2005	3,954	2008	3,300		
2003	2,297	2006	3,733	2009	3,278		

Freight Traffic, 2010 (thousand short tons)

Commodity	Total	Foreign			Canadian
		Inbound	Outbound	Inbound	
Total, all commodities	1,807	599	1,196	12	
Total chemicals and related products	1,412	263	1,149	—	
Subtotal fertilizers	423	49	374	—	
3110 nitrogenous fert.	10	10	—	—	
3120 phosphatic fert.	4	4	—	—	
3130 potassic fert.	35	35	—	—	
3190 fert. & mixes nec	374	—	374	—	
Subtotal other chemicals and related products	989	214	775	—	
3220 alcohols	0	0	—	—	

MOREHEAD CITY HARBOR, NC
Freight Traffic, 2010 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian
		Inbound	Outbound	Inbound
3271 sulphur (liquid)	229	213	16	—
3275 inorg. elem., oxides, & halogen salts	650	—	650	—
3276 metallic salts	109	—	109	—
Total crude materials, inedible except fuels	198	198	—	—
Subtotal forest products, wood and chips	133	133	—	—
4110 rubber & gums	126	126	—	—
4189 lumber	8	8	—	—
Subtotal other non-metal. min.	65	65	—	—
4900 non-metal. min. nec	65	65	—	—
Total primary manufactured goods	120	107	—	12
Subtotal primary iron and steel products	92	79	—	12
5312 pig iron	66	54	—	12
5360 i&s bars & shapes	14	14	—	—
5390 primary i&s nec	12	12	—	—
Subtotal primary non-ferrous metal products	14	14	—	—
5480 fab. metal products	14	14	—	—
Subtotal primary wood products	14	14	—	—
5540 primar wood prod.	14	14	—	—
Total all manufactured equipment, machinery and products	75	28	47	—
7110 machinery (not elec)	1	1	—	—
7120 electrical machinery	47	0	47	—
7400 manufac. wood prod.	27	27	—	—
7600 rubber & plastic pr.	0	0	—	—
7900 manufac. prod. nec	0	0	—	—
Total unknown or not elsewhere classified	2	2	—	—
9900 unknown or nec	2	2	—	—

Commodity	Total	Domestic			
		Coastwise		Internal	
		Receipts	Shipments	Receipts	Shipments
Total, all commodities	1,691	35	6	1,398	250
Total petroleum and petroleum products	38	27	—	11	—
Subtotal petroleum products	38	27	—	11	—
2211 gasoline	38	27	—	11	—
Total chemicals and related products	1,532	—	6	1,333	192
Subtotal fertilizers	590	—	6	581	2
3110 nitrogenous fert.	6	—	4	—	2
3120 phosphatic fert.	581	—	—	581	—
3190 fert. & mixes nec	3	—	2	—	2
Subtotal other chemicals and related products	943	—	—	753	190
3271 sulphur (liquid)	190	—	—	—	190
3275 inorg. elem., oxides, & halogen salts	753	—	—	753	—
Total crude materials, inedible except fuels	100	9	—	43	48
Subtotal forest products, wood and chips	6	—	—	4	2
4161 wood chips	6	—	—	4	2
Subtotal iron ore and scrap	55	9	—	—	46
4420 iron & steel scrap	55	9	—	—	46
Subtotal slag	39	—	—	39	—
4860 slag	39	—	—	39	—
Total primary manufactured goods	21	—	—	11	11
Subtotal primary iron and steel products	21	—	—	11	11
5312 pig iron	11	—	—	6	6
5390 primary i&s nec	10	—	—	5	5

PORT OF WILMINGTON, NC (INCLUDED IN WILMINGTON HARBOR, NC)

Section Included: Both banks of the Cape Fear River extending from a point about 18 miles below the foot of Castle St. in Wilmington to a point about 2 miles above the Railroad Bridge at Navassa, and both banks of Northeast (Cape Fear) River from its mouth to a point about 1.67 miles above the Hilton Railroad Bridge.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2001	6,206	2004	7,888	2007	7,930	2010	7,428
2002	6,504	2005	8,042	2008	6,872		
2003	6,811	2006	8,476	2009	6,716		

Freight Traffic, 2010 (thousand short tons)

Commodity	Total	Foreign		Canadian
		Inbound	Outbound	Inbound
Total, all commodities	4,811	3,564	1,230	17
Total petroleum and petroleum products	406	379	11	17
Subtotal petroleum products	406	379	11	17
2211 gasoline	216	205	0	10
2330 distillate fuel oil	164	164	0	—
2350 lube oil & greases	0	—	0	—
2429 naphtha & solvents	0	0	0	—
2430 asphalt, tar & pitch	7	7	0	—
2540 petroleum coke	20	3	10	6
2640 hydrocarbon & petrol gases, liquefied and gaseous	0	0	0	—
Total chemicals and related products	1,745	1,562	183	—
Subtotal fertilizers	310	310	0	—
3110 nitrogenous fert.	267	267	0	—

PORT OF WILMINGTON, NC (INCLUDED IN WILMINGTON HARBOR, NC)
Freight Traffic, 2010 - continued
(thousand short tons)

	Commodity	Total	Foreign		Canadian
			Inbound	Outbound	Inbound
3120	phosphatic fert.	1	1	—	—
3130	potassic fert.	41	41	—	—
3190	fert. & mixes nec	2	2	0	—
	Subtotal other chemicals and related products	1,435	1,252	183	—
3211	acyclic hydrocarbons	66	65	0	—
3212	benzene & toluene	0	—	0	—
3219	other hydrocarbons	215	214	1	—
3220	alcohols	680	679	1	—
3230	carboxylic acids	9	6	3	—
3240	nitrogen func. comp.	12	5	6	—
3250	organo - inorg. comp.	3	2	1	—
3260	organic comp. nec	60	58	3	—
3272	sulphuric acid	0	—	0	—
3274	sodium hydroxide	127	127	0	—
3275	inorg. elem., oxides, & halogen salts	23	10	14	—
3276	metallic salts	34	33	0	—
3279	inorganic chem. nec	12	1	11	—
3281	radioactive material	0	0	0	—
3282	pigments & paints	3	2	2	—
3283	coloring mat. nec	1	0	0	—
3284	medicines	3	2	1	—
3285	perfumes & cleansers	11	6	5	—
3286	plastics	132	25	107	—
3291	pesticides	1	1	0	—
3292	starches, gluten, glue	14	2	12	—
3293	explosives	5	1	4	—
3297	chemical additives	3	1	2	—
3299	chem. products nec	23	13	9	—
	Total crude materials, inedible except fuels	851	309	543	—
	Subtotal forest products, wood and chips	237	54	183	—
4110	rubber & gums	1	1	0	—
4150	fuel wood	0	0	0	—
4161	wood chips	0	0	—	—
4170	wood in the rough	3	0	3	—
4189	lumber	231	52	179	—
4190	forest products nec	0	0	0	—
	Subtotal pulp and waste paper	318	0	317	—
4225	pulp & waste paper	318	0	317	—
	Subtotal soil, sand, gravel, rock and stone	10	1	10	—
4310	building stone	0	0	—	—
4323	gypsum	0	0	—	—
4331	sand & gravel	10	0	10	—
	Subtotal iron ore and scrap	2	0	2	—
4410	iron ore	0	0	—	—
4420	iron & steel scrap	2	0	2	—
	Subtotal marine shells	0	0	—	—
4515	marine shells	0	0	—	—
	Subtotal non-ferrous ores and scrap	127	114	13	—
4650	aluminum ore	1	1	0	—
4680	non-ferrous scrap	14	1	13	—
4690	non-ferrous ores nec	113	113	0	—
	Subtotal sulphur, clay and salt	19	2	17	—
4782	clay & refrac. mat.	19	2	17	—
	Subtotal other non-metal. min.	139	138	1	—
4900	non-metal. min. nec	139	138	1	—
	Total primary manufactured goods	559	399	160	0
	Subtotal paper products	86	15	71	—
5110	newsprint	3	3	—	—
5120	paper & paperboard	73	6	68	—
5190	paper products nec	9	6	3	—
	Subtotal lime, cement and glass	170	152	18	—
5220	cement & concrete	135	135	—	—
5240	glass & glass prod.	21	7	14	—
5290	misc. mineral prod.	13	9	4	—
	Subtotal primary iron and steel products	122	109	12	—
5312	pig iron	8	1	8	—
5315	ferro alloys	2	2	—	—
5320	i&s primary forms	8	8	0	—
5330	i&s plates & sheets	51	51	—	—
5360	i&s bars & shapes	46	42	4	—
5370	i&s pipe & tube	1	1	0	—
5390	primary i&s nec	5	5	0	—
	Subtotal primary non-ferrous metal products	176	120	56	0
5421	copper	3	2	1	—
5422	aluminum	7	7	0	—
5429	smelted prod. nec	55	8	47	0
5480	fab. metal products	111	104	8	—
	Subtotal primary wood products	6	3	3	—
5540	primar wood prod.	6	3	3	—
	Total food and farm products	509	344	165	—
	Subtotal fish	1	0	0	—
6134	fish (not shellfish)	0	0	0	—
6136	shellfish	0	0	0	—
	Subtotal grain	328	323	5	—
6241	wheat	323	323	—	—
6344	corn	0	—	0	—
6442	rice	5	0	5	—

PORT OF WILMINGTON, NC (INCLUDED IN WILMINGTON HARBOR, NC)
 Freight Traffic, 2010 - continued
 (thousand short tons)

	Commodity	Total	Foreign		Canadian
			Inbound	Outbound	Inbound
6445	oats	0	0	—	—
	Subtotal oilseeds	19	0	19	—
6522	soybeans	19	—	19	—
6590	oilseeds nec	0	0	0	—
	Subtotal vegetable products	4	2	2	—
6653	vegetable oils	2	2	0	—
6654	vegetables & prod.	3	1	2	—
	Subtotal processed grain and animal feed	10	3	8	—
6747	grain mill products	3	2	0	—
6782	animal feed, prep.	7	0	7	—
	Subtotal other agricultural products	148	16	132	—
6811	meat, fresh, frozen	75	0	75	—
6817	meat, prepared	19	0	19	—
6835	fish, prepared	0	0	0	—
6838	tallow, animal oils	1	0	0	—
6839	animals & prod. nec	15	1	14	—
6857	fruit & nuts nec	2	2	—	—
6858	fruit juices	0	0	—	—
6861	sugar	0	0	0	—
6871	coffee	0	0	—	—
6872	cocoa beans	2	2	—	—
6885	alcoholic beverages	1	1	0	—
6888	water & ice	0	0	—	—
6889	food products nec	8	7	1	—
6891	tobacco & products	17	1	16	—
6893	cotton	2	0	2	—
6894	natural fibers nec	4	1	4	—
6899	farm products nec	0	0	0	—
	Total all manufactured equipment, machinery and products	695	531	164	—
7110	machinery (not elec)	105	89	16	—
7120	electrical machinery	55	46	9	—
7210	vehicles & parts	39	26	14	—
7220	aircraft & parts	0	0	0	—
7230	ships & boats	0	0	0	—
7300	ordnance & access.	11	8	3	—
7400	manufac. wood prod.	14	11	3	—
7500	textile products	237	147	90	—
7600	rubber & plastic pr.	69	61	9	—
7900	manufac. prod. nec	163	143	20	—
	Total unknown or not elsewhere classified	45	41	4	—
9900	unknown or nec	45	41	4	—

Commodity	Total	Domestic			
		Coastwise		Internal	
		Receipts	Shipments	Receipts	Intraport
Total, all commodities	2,617	2,195	17	36	349
Total petroleum and petroleum products	1,834	1,427	17	20	349
Subtotal petroleum products	1,834	1,427	17	20	349
2211	gasoline	361	361	—	—
2330	distillate fuel oil	633	611	16	—
2340	residual fuel oil	545	167	1	349
2430	asphalt, tar & pitch	294	288	6	—
2640	hydrocarbon & petrol gases, liquefied and gaseous	1	—	1	—
	Total chemicals and related products	769	768	1	—
	Subtotal other chemicals and related products	769	768	1	—
3219	other hydrocarbons	642	642	—	—
3220	alcohols	11	11	—	—
3274	sodium hydroxide	115	115	—	—
3276	metallic salts	1	—	1	—
	Total crude materials, inedible except fuels	2	—	2	—
	Subtotal forest products, wood and chips	1	—	1	—
4170	wood in the rough	0	—	0	—
4189	lumber	1	—	1	—
	Subtotal soil, sand, gravel, rock and stone	1	—	1	—
4331	sand & gravel	1	—	1	—
	Total primary manufactured goods	2	—	2	—
	Subtotal lime, cement and glass	2	—	2	—
5240	glass & glass prod.	0	—	0	—
5290	misc. mineral prod.	2	—	2	—
	Subtotal primary iron and steel products	0	—	0	—
5370	i&s pipe & tube	0	—	0	—
	Subtotal primary non-ferrous metal products	0	—	0	—
5480	fab. metal products	0	—	0	—
	Total food and farm products	2	—	2	—
	Subtotal other agricultural products	2	—	2	—
6887	groceries	2	—	2	—
6899	farm products nec	0	—	0	—
	Total all manufactured equipment, machinery and products	8	—	8	—
7110	machinery (not elec)	7	—	7	—
7120	electrical machinery	0	—	0	—
7400	manufac. wood prod.	1	—	1	—
7500	textile products	0	—	0	—
7900	manufac. prod. nec	0	—	0	—

WILMINGTON HARBOR, NC (INCLUDES PORT OF WILMINGTON, NC)

Section Included: From 1.67 miles above the Hilton Bridge at Wilmington to the ocean, 33.67 miles. Controlling Depth: 38 feet to the Anchorage Basin; other channels range from 24 to 32 feet. Project Depth: 40 feet over ocean bar to Southport; 38 feet from Southport to Wilmington Harbor Anchorage Basin; 32 feet from Anchorage Basin; to Hilton R. R. Bridge; 25 feet from Hilton R. R. Bridge to 1.67 miles above. All at mean low water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2001	7,287	2004	9,478	2007	8,785	2010	8,043
2002	7,460	2005	9,328	2008	7,653		
2003	7,784	2006	9,456	2009	7,115		

Freight Traffic, 2010 (thousand short tons)

Commodity	Total	Foreign		Canadian
		Inbound	Outbound	Through Upbound
Total, all commodities	5,301	3,595	1,230	448
Total petroleum and petroleum products	406	379	11	—
Subtotal petroleum products	406	379	11	17
2211 gasoline	216	205	0	10
2330 distillate fuel oil	164	164	0	—
2350 lube oil & greases	0	—	0	—
2429 naphtha & solvents	0	0	0	—
2430 asphalt, tar & pitch	7	7	0	—
2540 petroleum coke	20	3	10	6
2640 hydrocarbon & petrol gases, liquefied and gaseous	0	0	0	—
Total chemicals and related products	2,222	1,580	183	448
Subtotal fertilizers	733	310	0	423
3110 nitrogenous fert.	690	267	0	423
3120 phosphatic fert.	1	1	—	—
3130 potassic fert.	41	41	—	—
3190 fert. & mixes nec	2	2	0	—
Subtotal other chemicals and related products	1,489	1,270	183	25
3211 acyclic hydrocarbons	66	65	0	—
3212 benzene & toluene	0	—	0	—
3219 other hydrocarbons	215	214	1	—
3220 alcohols	680	679	1	—
3230 carboxylic acids	9	6	3	—
3240 nitrogen func. comp.	12	5	6	—
3250 organo - inorg. comp.	3	2	1	—
3260 organic comp. nec	60	58	3	—
3272 sulphuric acid	29	18	0	10
3274 sodium hydroxide	152	127	0	25
3275 inorg. elem., oxides, & halogen salts	23	10	14	—
3276 metallic salts	34	33	0	—
3279 inorganic chem. nec	12	1	11	—
3281 radioactive material	0	0	0	—
3282 pigments & paints	3	2	2	—
3283 coloring mat. nec	1	0	0	—
3284 medicines	3	2	1	—
3285 perfumes & cleansers	11	6	5	—
3286 plastics	132	25	107	—
3291 pesticides	1	1	0	—
3292 starches, gluten, glue	14	2	12	—
3293 explosives	5	1	4	—
3297 chemical additives	3	1	2	—
3299 chem. products nec	23	13	9	—
Total crude materials, inedible except fuels	851	309	543	—
Subtotal forest products, wood and chips	237	54	183	—
4110 rubber & gums	1	1	0	—
4150 fuel wood	0	0	0	—
4161 wood chips	0	0	—	—
4170 wood in the rough	3	0	3	—
4189 lumber	231	52	179	—
4190 forest products nec	0	0	0	—
Subtotal pulp and waste paper	318	0	317	—
4225 pulp & waste paper	318	0	317	—
Subtotal soil, sand, gravel, rock and stone	10	1	10	—
4310 building stone	0	0	—	—
4323 gypsum	0	0	—	—
4331 sand & gravel	10	0	10	—
Subtotal iron ore and scrap	2	0	2	—
4410 iron ore	0	0	—	—
4420 iron & steel scrap	2	0	2	—
Subtotal marine shells	0	0	—	—
4515 marine shells	0	0	—	—
Subtotal non-ferrous ores and scrap	127	114	13	—
4650 aluminum ore	1	1	0	—
4680 non-ferrous scrap	14	1	13	—
4690 non-ferrous ores nec	113	113	0	—
Subtotal sulphur, clay and salt	19	2	17	—
4782 clay & refrac. mat.	19	2	17	—
Subtotal other non-metal. min.	139	138	1	—
4900 non-metal. min. nec	139	138	1	—
Total primary manufactured goods	559	399	160	0
Subtotal paper products	86	15	71	—
5110 newsprint	3	3	—	—
5120 paper & paperboard	73	6	68	—
5190 paper products nec	9	6	3	—
Subtotal lime, cement and glass	170	152	18	—
5220 cement & concrete	135	135	—	—

WILMINGTON HARBOR, NC (INCLUDES PORT OF WILMINGTON, NC)
Freight Traffic, 2010 - continued
(thousand short tons)

Commodity	Total	Foreign			Canadian
		Inbound	Outbound	Through Upbound	Inbound
5240 glass & glass prod.	21	7	14	—	—
5290 misc. mineral prod.	13	9	4	—	—
Subtotal primary iron and steel products	122	109	12	—	—
5312 pig iron	8	1	8	—	—
5315 ferro alloys	2	2	—	—	—
5320 i&s primary forms	8	8	0	—	—
5330 i&s plates & sheets	51	51	—	—	—
5360 i&s bars & shapes	46	42	4	—	—
5370 i&s pipe & tube	1	1	0	—	—
5390 primary i&s nec	5	5	0	—	—
Subtotal primary non-ferrous metal products	176	120	56	—	0
5421 copper	3	2	1	—	—
5422 aluminum	7	7	0	—	—
5429 smelted prod. nec	55	8	47	—	0
5480 fab. metal products	111	104	8	—	—
Subtotal primary wood products	6	3	3	—	—
5540 primarv wood prod.	6	3	3	—	—
Total food and farm products	522	357	165	—	—
Subtotal fish	1	0	0	—	—
6134 fish (not shellfish)	0	0	0	—	—
6136 shellfish	0	0	0	—	—
Subtotal grain	328	323	5	—	—
6241 wheat	323	323	—	—	—
6344 corn	0	—	0	—	—
6442 rice	5	0	5	—	—
6445 oats	0	0	—	—	—
Subtotal oilseeds	19	0	19	—	—
6522 soybeans	19	—	19	—	—
6590 oilseeds nec	0	0	0	—	—
Subtotal vegetable products	4	2	2	—	—
6653 vegetable oils	2	2	0	—	—
6654 vegetables & prod.	3	1	2	—	—
Subtotal processed grain and animal feed	10	3	8	—	—
6747 grain mill products	3	2	0	—	—
6782 animal feed, prep.	7	0	7	—	—
Subtotal other agricultural products	160	29	132	—	—
6811 meat, fresh, frozen	75	0	75	—	—
6817 meat, prepared	19	0	19	—	—
6835 fish, prepared	0	0	0	—	—
6838 tallow, animal oils	1	0	0	—	—
6839 animals & prod. nec	15	1	14	—	—
6857 fruit & nuts nec	2	2	—	—	—
6858 fruit juices	0	0	—	—	—
6861 sugar	0	0	0	—	—
6865 molasses	13	13	—	—	—
6871 coffee	0	0	—	—	—
6872 cocoa beans	2	2	—	—	—
6885 alcoholic beverages	1	1	0	—	—
6888 water & ice	0	0	—	—	—
6889 food products nec	8	7	1	—	—
6891 tobacco & products	17	1	16	—	—
6893 cotton	2	0	2	—	—
6894 natural fibers nec	4	1	4	—	—
6899 farm products nec	0	0	0	—	—
Total all manufactured equipment, machinery and products	695	531	164	—	—
7110 machinery (not elec)	105	89	16	—	—
7120 electrical machinery	55	46	9	—	—
7210 vehicles & parts	39	26	14	—	—
7220 aircraft & parts	0	0	0	—	—
7230 ships & boats	0	0	0	—	—
7300 ordnance & access.	11	8	3	—	—
7400 manufac. wood prod.	14	11	3	—	—
7500 textile products	237	147	90	—	—
7600 rubber & plastic pr.	69	61	9	—	—
7900 manufac. prod. nec	163	143	20	—	—
Total unknown or not elsewhere classified	45	41	4	—	—
9900 unknown or nec	45	41	4	—	—
Ton-miles (x1000)	149,848	100,198	34,300	14,800	550
Foreign & Canadian					

Commodity	Total	Coastwise		
		Receipts	Shipments	Through Downbnd
Total, all commodities	2,240	2,195	17	28
Total petroleum and petroleum products	1,444	1,427	17	—
Subtotal petroleum products	1,444	1,427	17	—
2211 gasoline	361	361	—	—
2330 distillate fuel oil	627	611	16	—
2340 residual fuel oil	168	167	1	—
2430 asphalt, tar & pitch	288	288	—	—
Total chemicals and related products	768	768	—	—
Subtotal other chemicals and related products	768	768	—	—
3219 other hydrocarbons	642	642	—	—

WILMINGTON HARBOR, NC (INCLUDES PORT OF WILMINGTON, NC)
 Freight Traffic, 2010 - continued
 (thousand short tons)

	Commodity	Total	Coastwise			
			Receipts	Shipments	Through Downbnd	
3220 alcohols		11	11	—	—	
3274 sodium hydroxide		115	115	—	—	
Total crude materials, inedible except fuels		28	—	—	—	28
Subtotal soil, sand, gravel, rock and stone		28	—	—	—	28
4322 limestone		28	—	—	—	28
Ton-miles (x1000)		61,685	61,007	452	226	
Coastwise						
<hr/>						
Commodity	Total	Internal				
		Inbound	Outbound	Through	Intra	
		Upbound	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	502	20	345	4	71	26
Total petroleum and petroleum products	405	20	345	4	15	—
Subtotal petroleum products	405	20	345	4	15	—
2211 gasoline	11	—	—	—	11	—
2330 distillate fuel oil	6	—	—	—	—	6
2340 residual fuel oil	377	13	345	4	—	1
2429 naphtha & solvents	4	—	—	—	4	—
2430 asphalt, tar & pitch	6	6	—	—	—	—
2640 hydrocarbon & petro gases, liquefied and gaseous	1	—	—	—	—	1
Total chemicals and related products	1	—	—	—	—	1
Subtotal other chemicals and related products	1	—	—	—	—	1
3276 metallic salts	1	—	—	—	—	1
Total crude materials, inedible except fuels	24	—	—	—	3	19
Subtotal forest products, wood and chips	20	—	—	—	—	19
4161 wood chips	19	—	—	—	19	—
4170 wood in the rough	0	—	—	—	—	0
4189 lumber	1	—	—	—	—	1
Subtotal soil, sand, gravel, rock and stone	1	—	—	—	—	1
4331 sand & gravel	1	—	—	—	—	1
Subtotal slag	3	—	—	—	3	—
4860 slag	3	—	—	—	3	—
Total primary manufactured goods	62	—	—	53	7	2
Subtotal lime, cement and glass	2	—	—	—	—	2
5240 glass & glass prod.	0	—	—	—	—	0
5290 misc. mineral prod.	2	—	—	—	—	2
Subtotal primary iron and steel products	60	—	—	53	7	0
5312 pig iron	25	—	—	—	23	2
5370 i&s pipe & tube	0	—	—	—	—	0
5390 primary i&s nec	35	—	—	—	30	5
Subtotal primary non-ferrous metal products	0	—	—	—	—	0
5480 fab. metal products	0	—	—	—	—	0
Total food and farm products	2	—	—	—	—	2
Subtotal other agricultural products	2	—	—	—	—	2
6887 groceries	2	—	—	—	—	2
6899 farm products nec	0	—	—	—	—	0
Total all manufactured equipment, machinery and products	8	—	—	—	—	8
7110 machinery (not elec)	7	—	—	—	—	7
7120 electrical machinery	0	—	—	—	—	0
7400 manufac. wood prod.	1	—	—	—	—	1
7500 textile products	0	—	—	—	—	0
7900 manufac. prod. nec	0	—	—	—	—	0
Ton-miles (x1000)	3,455	411	1,785	75	652	249
Internal						245
Tons All Traffic (x1000)		8,043				
Ton-miles All Traffic (x1000)		214,988				
Total Trip-ton-miles Internal and Intraport (x1000)		51,835				

NORTHEAST (CAPE FEAR) RIVER, NC

Section Included: From 1.67 miles above Hilton Bridge at Wilmington to Kornegays Bridge, 103 miles above the mouth. Controlling Depth: 13 feet to a point 30 miles above the mouth, and 3 feet to Crooms Bridge, 56 miles above the mouth at all stages. Project: Clearing of natural channel by snagging, 103 miles. Navigation Season: Entire year over lower 56 miles, upper portion only during freshet stages.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2001	1,460	2004	1,962	2007	1,239	2010	797
2002	1,427	2005	1,414	2008	1,013		
2003	1,272	2006	1,182	2009	782		

Freight Traffic, 2010 (thousand short tons)

Commodity	Grand Total	Foreign	Domestic		
		Total	Internal		
		Inbound	Inbound	Outbound	
			Upbound	Downbnd	
Total, all commodities	797	448	348	344	5
Total petroleum and petroleum products	339	—	339	339	—
Subtotal petroleum products	339	—	339	339	—
2340 residual fuel oil	339	—	339	339	—
Total chemicals and related products	448	448	—	—	—
Subtotal fertilizers	423	423	—	—	—
3110 nitrogenous fert.	423	423	—	—	—
Subtotal other chemicals and related products	25	25	—	—	—
3274 sodium hydroxide	25	25	—	—	—
Total primary manufactured goods	9	—	9	5	5
Subtotal primary iron and steel products	9	—	9	5	5
5312 pig iron	5	—	5	2	2
5390 primary i&s nec	5	—	5	2	2
Ton-miles (x1000)	33,572	17,939	15,633	15,444	189

Tons All Traffic (x1000) 797
 Ton-miles All Traffic (x1000) 33,572
 Total Trip-ton-miles Internal and Intraport (x1000) 9,763

Other Harbors and Waterways 2010

Harbor or Waterway	Commodity	Thousand Short Tons
Project		
ATLANTIC BEACH CHANNELS, NC	No Commerce Reported	
AVON HARBOR, NC	No Commerce Reported	
BAY RIVER, NC	No Commerce Reported	
BEAUFORT HARBOR, NC	No Commerce Reported	
BELHAVEN HARBOR, NC	4322 limestone	31
CAPE FEAR RIVER ABOVE WILMINGTON, NC	Total Tons(x1000) 2340 residual fuel oil	31 4
CASHIE RIVER, NC		
CHANNEL CONNECTING THOROUGHFARE BAY WITH CEDAR BAY, NC	No Commerce Reported	
CHANNEL FROM BACK SOUND TO LOOKOUT BIGHT, NC	No Commerce Reported	
CHANNEL FROM PAMLICO SOUND TO RODANTHE, NC	No Commerce Reported	
CHANNEL TO BOGUE INLET, NC	No Commerce Reported	
DRUM INLET, NC	No Commerce Reported	
EDENTON HARBOR, NC	4161 wood chips 5390 primary i&s nec 5480 fab. metal products	6 36 0
FAR CREEK, NC	Total Tons(x1000)	42
KNOBBS CREEK, NC	No Commerce Reported	
LOCKWOODS FOLLY RIVER, NC	No Commerce Reported	
MACKAY CREEK, NC	No Commerce Reported	
MANNS HARBOR, NC	No Commerce Reported	
MANTEO (SHALLOWBAG) BAY, NC	No Commerce Reported	
NEUSE RIVER, NC	No Commerce Reported	
NEW RIVER, NC	No Commerce Reported	
OCRACOKE INLET, NC	No Commerce Reported	
PERQUIMANS RIVER, NC	4420 iron & steel scrap	3
ROANOKE RIVER, NC	Total Tons(x1000)	3
ROLLINSON CHANNEL, NC	No Commerce Reported	
SCUPPERNONG RIVER, NC	No Commerce Reported	
SHALLOTTE RIVER, NC	No Commerce Reported	
SILVER LAKE HARBOR, NC	No Commerce Reported	
SMITHS CREEK (PAMLICO COUNTY), NC	No Commerce Reported	
SMITHS CREEK (WILMINGTON), NC	No Commerce Reported	
SOUTH RIVER, NC	No Commerce Reported	
STUMPY POINT BAY, NC	No Commerce Reported	
TRENT RIVER, NC	No Commerce Reported	
WANCHESE HARBOR, NC (INCLUDED IN MANTEO (SHALLOWBAG BAY, NC))	No Commerce Reported	
WATERWAY - NORFOLK, VA TO SOUNDS OF NC	No Commerce Reported	
WATERWAY CONNECTING PAMLICO SOUND AND BEAUFORT HARBOR, NC	No Commerce Reported	
WATERWAY CONNECTING SWAN QUARTER BAY WITH DEEP BAY, NC	No Commerce Reported	
WRIGHTS CREEK, NC	No Commerce Reported	

ATLANTIC INTRACOASTAL WATERWAY BETWEEN NORFOLK, VA, AND THE ST. JOHNS RIVER, FL (CHARLESTON DISTRICT)

Section Included: From Little River, SC, to Port Royal Sound, SC, with a branch channel to McClellanville, SC. Controlling Depth: 8.4 feet at mean low water for 90 feet width from Little River to Winyah Bay, 7.5 feet for 90 feet width from Winyah Bay to Charleston; 10.6 feet for 90 feet width in McClellanville Branch Channel and 10 feet for 90 feet width from Charleston to Port Royal Sound. Project Depth: 12 feet at mean low water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2001	263	2004	413	2007	218	2010	178
2002	272	2005	292	2008	152		
2003	429	2006	252	2009	177		

Freight Traffic, 2010 (thousand short tons)

Commodity	Grand Total	Domestic					
		Coastwise		Internal			
		Through	Inbound	Outbound	Through	Upbound	Downbnd
Downbnd	Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd	
Total, all commodities	178	28	1	2	2	120	25
Total petroleum and petroleum products	42	—	1	—	—	37	4
Subtotal petroleum products	42	—	1	—	—	37	4
2211 gasoline	12	—	1	—	—	11	—
2340 residual fuel oil	20	—	—	—	—	15	4
2429 naphtha & solvents	4	—	—	—	—	4	—
2430 asphalt, tar & pitch	6	—	—	—	—	6	—
Total crude materials, inedible except fuels	78	28	—	—	2	27	21
Subtotal forest products, wood and chips	21	—	—	—	—	—	21
4161 wood chips	21	—	—	—	—	—	21
Subtotal soil, sand, gravel, rock and stone	28	28	—	—	—	—	—
4322 limestone	28	28	—	—	—	—	—
Subtotal iron ore and scrap	27	—	—	—	2	24	—
4420 iron & steel scrap	27	—	—	—	2	24	—
Subtotal slag	3	—	—	—	—	3	—
4860 slag	3	—	—	—	—	3	—
Total primary manufactured goods	58	—	—	2	—	55	—
Subtotal primary iron and steel products	58	—	—	2	—	55	—
5312 pig iron	23	—	—	—	—	23	—
5390 primary i&s nec	35	—	—	2	—	32	—
Ton-miles (x1000)	25,199	5,950	25	194	66	15,882	3,082
Tons All Traffic (x1000)	178						
Ton-miles All Traffic (x1000)	25,199						
Total Trip-ton-miles Internal and Intraport (x1000)	51,157						

CHARLESTON HARBOR, SC (INCLUDING ASHLEY RIVER, COOPER RIVER, SHEM CREEK AND SHIPYARD RIVER, SC)

Section Included: Ocean to Goose Creek via Cooper River and Town Creek; to the Standard Wharf on Ashley River; to the Mount Pleasant Memorial Highway Bridge on Shem Creek; to the Airco Alloys Wharf on Shipyard River; Wando River to Cainhoy. Controlling Depth: 47 feet for 800 feet width across the entrance channel; thence 26.7 feet for project widths to head of project (15.7 miles); Shipyard River 28.4 feet to head of project (1.2 miles), Wando River controlling depth 41.6 feet for 400 foot widths to head of project. Project Depth: Charleston Harbor 45 feet; Shem Creek 10 feet; Ashley River 30 feet; Shipyard River 36 feet; Wando River 40 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2001	23,250	2004	24,739	2007	22,616	2010	17,986
2002	24,993	2005	25,439	2008	20,936		
2003	25,199	2006	26,425	2009	15,834		

Beginning in CY1997, the Wando River NS tonnage included in Charleston Harbor, SC.

Freight Traffic, 2010 (thousand short tons)

Commodity	Total	Foreign		Canadian
		Inbound	Outbound	Inbound
Total, all commodities	15,100	8,251	6,184	665
Total coal	280	280	0	—
1100 coal & lignite	280	280	0	—
1200 coal coke	0	0	—	—
Total petroleum and petroleum products	1,207	936	16	255
Subtotal petroleum products	1,207	936	16	255
2211 gasoline	604	563	2	39
2330 distillate fuel oil	521	300	4	216
2340 residual fuel oil	41	41	0	0
2350 lube oil & greases	1	0	1	—
2410 petro. jelly & waxes	2	1	1	—
2429 naphtha & solvents	26	25	1	—
2430 asphalt, tar & pitch	3	3	0	—
2540 petroleum coke	8	3	4	—
2640 hydrocarbon & petrol gases, liquefied and gaseous	3	1	2	—
Total chemicals and related products	2,435	983	1,452	—
Subtotal fertilizers	87	83	4	—
3110 nitrogenous fert.	2	1	1	—
3120 phosphatic fert.	0	0	0	—
3130 potassic fert.	78	78	0	—
3190 fert. & mixes nec	7	4	3	—
Subtotal other chemicals and related products	2,348	900	1,448	—
3211 acyclic hydrocarbons	33	26	8	—
3212 benzene & toluene	0	0	0	—

CHARLESTON HARBOR, SC (INCLUDING ASHLEY RIVER, COOPER RIVER, SHEM CREEK AND SHIPYARD RIVER, SC)
 Freight Traffic, 2010 - continued
 (thousand short tons)

Commodity	Total	Foreign		Canadian
		Inbound	Outbound	Inbound
3219 other hydrocarbons	47	29	18	—
3220 alcohols	100	83	17	—
3230 carboxylic acids	452	73	380	—
3240 nitrogen func. comp.	61	44	17	—
3250 organo - inorg. comp.	62	40	22	—
3260 organic comp. nec	86	27	58	—
3272 sulphuric acid	1	0	0	—
3273 ammonia	0	0	0	—
3274 sodium hydroxide	64	64	1	—
3275 inorg. elem., oxides, & halogen salts	163	58	105	—
3276 metallic salts	71	41	29	—
3279 inorganic chem. nec	9	7	2	—
3281 radioactive material	2	1	1	—
3282 pigments & paints	37	24	14	—
3283 coloring mat. nec	29	19	10	—
3284 medicines	39	29	11	—
3285 perfumes & cleansers	88	31	57	—
3286 plastics	721	196	524	—
3291 pesticides	15	11	4	—
3292 starches, gluten, glue	73	41	31	—
3293 explosives	3	3	0	—
3297 chemical additives	21	13	9	—
3298 wood & resin chem.	26	2	24	—
3299 chem. products nec	145	39	106	—
Total crude materials, inedible except fuels	3,223	1,715	1,138	370
Subtotal forest products, wood and chips	494	300	194	—
4110 rubber & gums	112	111	2	—
4150 fuel wood	36	36	0	—
4161 wood chips	0	0	0	—
4170 wood in the rough	16	5	11	—
4189 lumber	310	131	178	—
4190 forest products nec	20	17	3	—
Subtotal pulp and waste paper	762	20	742	—
4225 pulp & waste paper	762	20	742	—
Subtotal soil, sand, gravel, rock and stone	493	115	9	370
4310 building stone	14	14	0	—
4322 limestone	96	96	0	—
4323 gypsum	0	0	0	—
4327 phosphate rock	0	—	0	—
4331 sand & gravel	382	4	8	370
Subtotal iron ore and scrap	766	709	57	—
4410 iron ore	464	464	0	—
4420 iron & steel scrap	302	245	56	—
Subtotal marine shells	0	0	—	—
4515 marine shells	0	0	—	—
Subtotal non-ferrous ores and scrap	505	443	62	—
4630 copper ore	0	0	—	—
4650 aluminum ore	444	440	4	—
4670 manganese ore	0	0	—	—
4680 non-ferrous scrap	54	2	52	—
4690 non-ferrous ores nec	7	1	5	—
Subtotal sulphur, clay and salt	78	14	64	—
4741 sulphur, (dry)	1	1	0	—
4782 clay & refrac. mat.	77	13	64	—
Subtotal slag	0	0	0	—
4860 slag	0	0	0	—
Subtotal other non-metal. min.	124	114	10	—
4900 non-metal. min. nec	124	114	10	—
Total primary manufactured goods	2,773	1,286	1,487	—
Subtotal paper products	994	150	844	—
5110 newsprint	24	2	22	—
5120 paper & paperboard	852	112	739	—
5190 paper products nec	119	36	83	—
Subtotal lime, cement and glass	173	83	91	—
5220 cement & concrete	0	0	0	—
5240 glass & glass prod.	116	36	80	—
5290 misc. mineral prod.	57	47	10	—
Subtotal primary iron and steel products	996	701	296	—
5312 pig iron	538	537	2	—
5315 ferro alloys	18	18	0	—
5320 i&s primary forms	223	9	214	—
5330 i&s plates & sheets	71	8	62	—
5360 i&s bars & shapes	98	96	2	—
5370 i&s pipe & tube	32	18	14	—
5390 primary i&s nec	16	15	1	—
Subtotal primary non-ferrous metal products	544	296	248	—
5421 copper	25	14	11	—
5422 aluminum	42	28	14	—
5429 smelted prod. nec	160	23	137	—
5480 fab. metal products	318	231	86	—
Subtotal primary wood products	65	56	9	—
5540 primar wood prod.	65	56	9	—
Total food and farm products	992	335	657	—
Subtotal fish	5	4	1	—
6134 fish (not shellfish)	3	3	0	—
6136 shellfish	1	1	1	—

CHARLESTON HARBOR, SC (INCLUDING ASHLEY RIVER, COOPER RIVER, SHEM CREEK AND SHIPYARD RIVER, SC)
 Freight Traffic, 2010 - continued
 (thousand short tons)

Commodity	Total	Foreign		Canadian
		Inbound	Outbound	Inbound
Subtotal grain	15	9	6	—
6241 wheat	0	0	0	—
6344 corn	3	1	2	—
6442 rice	12	7	4	—
6447 sorghum grains	0	—	0	—
Subtotal oilseeds	16	3	13	—
6521 peanuts	0	0	0	—
6522 soybeans	12	3	9	—
6534 flaxseed	0	0	—	—
6590 oilseeds nec	4	1	4	—
Subtotal vegetable products	79	46	34	—
6653 vegetable oils	9	4	4	—
6654 vegetables & prod.	71	41	29	—
Subtotal processed grain and animal feed	41	5	37	—
6746 wheat flour	1	1	1	—
6747 grain mill products	6	3	3	—
6781 hay & fodder	0	0	0	—
6782 animal feed, prep.	34	1	33	—
Subtotal other agricultural products	836	269	567	—
6811 meat, fresh, frozen	234	1	233	—
6817 meat, prepared	11	0	11	—
6822 dairy products	4	3	1	—
6835 fish, prepared	2	2	0	—
6838 tallow, animal oils	6	5	1	—
6839 animals & prod. nec	11	2	9	—
6856 bananas & plantains	0	0	0	—
6857 fruit & nuts nec	66	4	62	—
6858 fruit juices	46	40	6	—
6861 sugar	1	1	0	—
6865 molasses	0	0	—	—
6871 coffee	49	45	4	—
6872 cocoa beans	1	1	0	—
6885 alcoholic beverages	115	66	49	—
6888 water & ice	2	1	1	—
6889 food products nec	123	47	76	—
6891 tobacco & products	39	15	24	—
6893 cotton	110	23	87	—
6894 natural fibers nec	11	9	3	—
6899 farm products nec	7	6	1	—
Total all manufactured equipment, machinery and products	3,793	2,565	1,187	40
7110 machinery (not elec)	533	343	190	0
7120 electrical machinery	315	177	98	40
7210 vehicles & parts	802	447	355	—
7220 aircraft & parts	2	2	1	—
7230 ships & boats	8	3	5	0
7300 ordnance & access.	10	5	5	—
7400 manufac. wood prod.	48	33	15	—
7500 textile products	994	775	220	—
7600 rubber & plastic pr.	431	284	147	—
7900 manufac. prod. nec	647	496	151	—
Total unknown or not elsewhere classified	397	150	247	—
9900 unknown or nec	397	150	247	—

Commodity	Total	Domestic			
		Coastwise		Internal	
		Receipts	Shipments	Receipts	Shipments
Total, all commodities	2,886	2,235	2	49	63
Total coal	125	8	—	—	117
1100 coal & lignite	125	8	—	—	117
Total petroleum and petroleum products	1,587	1,173	—	2	8
Subtotal petroleum products	1,587	1,173	—	2	8
2211 gasoline	226	226	—	—	—
2221 kerosene	37	37	—	—	—
2330 distillate fuel oil	640	640	—	—	—
2340 residual fuel oil	627	213	2	8	404
2429 naphtha & solvents	6	6	—	—	—
2430 asphalt, tar & pitch	51	51	—	—	—
Total chemicals and related products	927	927	—	—	—
Subtotal other chemicals and related products	927	927	—	—	—
3219 other hydrocarbons	925	925	—	—	—
3274 sodium hydroxide	2	2	—	—	—
Total crude materials, inedible except fuels	176	127	—	47	2
Subtotal forest products, wood and chips	21	—	—	21	—
4161 wood chips	21	—	—	21	—
Subtotal iron ore and scrap	156	127	—	27	2
4420 iron & steel scrap	156	127	—	27	2
Total primary manufactured goods	71	0	2	—	55
Subtotal primary iron and steel products	71	—	2	—	55
5312 pig iron	34	—	—	—	23
5390 primary i&s nec	37	—	2	—	32
Subtotal primary non-ferrous metal products	0	0	—	—	2
5480 fab. metal products	0	0	—	—	—

SHIPYARD RIVER, SC (INCLUDED IN CHARLESTON HARBOR, SC)

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2001	1,677	2004	4,773	2007	4,734	2010	1,761
2002	2,226	2005	5,164	2008	3,587		
2003	2,715	2006	7,453	2009	2,178		

Freight Traffic, 2010 (thousand short tons)

Commodity	Grand Total	Foreign		Inbound	Domestic		
		Inbound	Outbound		Total	Coastwise	Internal
					Receipts	Inbound	Outbound
					Upbound	Upbound	Downbnd
Total, all commodities	1,761	1,196	31	251	282	53	5
Total coal	146	146	—	—	—	—	—
1100 coal & lignite	146	146	—	—	—	—	—
Total petroleum and petroleum products	761	440	—	63	259	51	—
Subtotal petroleum products	761	440	—	63	259	51	—
2211 gasoline	210	203	—	7	—	—	—
2330 distillate fuel oil	241	186	—	55	—	—	—
2340 residual fuel oil	248	41	—	—	208	—	208
2429 naphtha & solvents	11	11	—	—	—	—	—
2430 asphalt, tar & pitch	51	—	—	—	51	51	—
Total chemicals and related products	153	152	—	—	2	2	—
Subtotal fertilizers	75	75	—	—	—	—	—
3130 potassic fert.	75	75	—	—	—	—	—
Subtotal other chemicals and related products	78	76	—	—	2	2	—
3220 alcohols	32	32	—	—	—	—	—
3274 sodium hydroxide	38	36	—	—	2	2	—
3297 chemical additives	9	9	—	—	—	—	—
Total crude materials, inedible except fuels	593	404	—	189	—	—	—
Subtotal forest products, wood and chips	35	35	—	—	—	—	—
4150 fuel wood	35	35	—	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	284	95	—	189	—	—	—
4322 limestone	95	95	—	—	—	—	—
4331 sand & gravel	189	—	—	189	—	—	—
Subtotal iron ore and scrap	32	32	—	—	—	—	—
4420 iron & steel scrap	32	32	—	—	—	—	—
Subtotal non-ferrous ores and scrap	137	137	—	—	—	—	—
4650 aluminum ore	137	137	—	—	—	—	—
Subtotal other non-metal. min.	105	105	—	—	—	—	—
4900 non-metal. min. nec	105	105	—	—	—	—	—
Total primary manufactured goods	108	55	31	—	22	—	5
Subtotal primary iron and steel products	108	55	31	—	22	—	5
5312 pig iron	64	55	—	—	9	—	2
5320 i&s primary forms	27	—	27	—	—	—	—
5330 i&s plates & sheets	4	—	4	—	—	—	—
5390 primarv i&s nec	12	—	—	—	12	—	2
Total all manufactured equipment, machinery and products	0	0	—	0	—	—	10
7110 machinery (not elec)	0	—	—	0	—	—	—
7120 electrical machinery	0	0	—	—	—	—	—
Ton-miles (x1000)	1,761	1,196	31	251	282	53	5

Tons All Traffic (x1000)

Ton-miles All Traffic (x1000)

Total Trip-ton-miles Internal and Intraport (x1000)

1,761

1,761

8,846

Other Harbors and Waterways 2010

Harbor or Waterway Project	Commodity	Thousand Short Tons
ASHLEY RIVER, SC (INCLUDED IN CHARLESTON HARBOR, SC)	2211 gasoline 2340 residual fuel oil 2429 naphtha & solvents 2430 asphalt, tar & pitch 4322 limestone 4420 iron & steel scrap	11 13 4 6 28 27
	Total Tons(x1000)	90
	Total Ton-miles(x1000)	179
	Total Trip-ton-miles Internal and Intraport (x1000)	21,209
GEORGETOWN HARBOR, SC (WINYAH BAY)	1200 coal coke 2340 residual fuel oil 4860 slag 5220 cement & concrete	25 0 3 92
	Total Tons(x1000)	120
GREAT PEE DEE RIVER, SC PORT ROYAL HARBOR, SC SANTEE RIVER, SC VILLAGE CREEK, SC WACCAMAW RIVER, SC	No Commerce Reported No Commerce Reported No Commerce Reported No Commerce Reported No Commerce Reported	

SAVANNAH HARBOR, GA

Section Included: Entrance channel 42 feet deep across ocean bar to the Port Wentworth Channel, length of project 31.1 miles. Maintained Depth: For mid-channel, half project width, 42 feet over the Bar Channel; thence 42 feet to the Georgia Ports City Terminal; thence 36 feet to the Savannah Sugar Refinery terminal; and to a point below the Atlantic Coastal Highway Houlihan Bridge. Tidal range to 8 feet mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2001	19,392	2004	28,177	2007	36,486	2010	34,682
2002	20,664	2005	30,114	2008	35,394		
2003	23,369	2006	33,971	2009	32,339		

Freight Traffic, 2010 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
Total, all commodities	32,893	16,460	15,374	1,045	14
Total coal	5	1	2	2	—
1100 coal & lignite	5	1	2	2	—
1200 coal coke	0	0	0	—	—
Total petroleum and petroleum products	6,230	5,366	320	544	—
Subtotal crude petroleum	1,125	1,125	—	—	—
2100 crude petroleum	1,125	1,125	—	—	—
Subtotal petroleum products	5,104	4,240	320	544	—
2211 gasoline	819	727	6	85	—
2221 kerosene	0	0	0	—	—
2330 distillate fuel oil	1,534	914	162	459	—
2340 residual fuel oil	80	61	19	—	—
2350 lube oil & greases	2	0	2	—	—
2410 petro, jelly & waxes	1	1	0	0	—
2429 naphtha & solvents	87	82	4	—	—
2430 asphalt, tar & pitch	12	11	1	—	—
2540 petroleum coke	126	1	125	—	—
2640 hydrocarbon & petrol gases, liquefied and gaseous	2,444	2,442	2	—	—
Total chemicals and related products	3,458	1,585	1,868	4	1
Subtotal fertilizers	207	178	29	1	0
3110 nitrogenous fert.	139	118	21	—	—
3120 phosphatic fert.	0	—	0	—	—
3130 potassic fert.	1	1	0	—	—
3190 fert. & mixes nec	67	59	8	1	0
Subtotal other chemicals and related products	3,251	1,407	1,839	3	1
3211 acyclic hydrocarbons	7	1	6	—	—
3212 benzene & toluene	1	0	1	—	—
3219 other hydrocarbons	223	190	34	—	0
3220 alcohols	123	105	17	—	0
3230 carboxylic acids	146	83	62	0	—
3240 nitrogen func. comp.	98	71	27	—	—
3250 organo - inorg. comp.	106	17	89	—	—
3260 organic comp. nec	69	22	47	—	—
3272 sulphuric acid	24	23	1	—	—
3273 ammonia	9	0	9	—	—
3274 sodium hydroxide	287	285	1	—	—
3275 inorg. elem., oxides, & halogen salts	306	143	163	0	0
3276 metallic salts	109	68	41	0	0
3279 inorganic chem. nec	10	5	4	0	—
3281 radioactive material	5	1	4	—	0
3282 pigments & paints	132	16	116	0	0
3283 coloring mat. nec	16	7	9	—	—
3284 medicines	36	11	24	0	0
3285 perfumes & cleansers	123	42	81	0	0
3286 plastics	896	211	684	1	0
3291 pesticides	57	22	35	—	—
3292 starches, gluten, glue	122	39	81	2	0
3293 explosives	3	3	0	—	—
3297 chemical additives	15	1	13	0	—
3298 wood & resin chem.	95	14	81	—	—
3299 chem. products nec	233	25	208	0	0
Total crude materials, inedible except fuels	6,268	765	5,117	383	2
Subtotal forest products, wood and chips	776	341	433	1	1
4110 rubber & gums	165	161	4	—	—
4150 fuel wood	3	2	1	—	—
4161 wood chips	0	0	0	—	—
4170 wood in the rough	37	12	25	—	—
4189 lumber	563	160	401	1	1
4190 forest products nec	8	6	2	0	0
Subtotal pulp and waste paper	2,202	7	2,188	7	0
4225 pulp & waste paper	2,202	7	2,188	7	0
Subtotal soil, sand, gravel, rock and stone	622	181	67	374	—
4310 building stone	106	76	30	—	—
4322 limestone	102	99	2	1	—
4323 gypsum	338	0	1	337	—
4331 sand & gravel	75	6	34	36	—
Subtotal iron ore and scrap	245	1	245	—	—
4410 iron ore	0	—	0	—	—
4420 iron & steel scrap	245	1	245	—	—
Subtotal marine shells	0	0	0	—	—
4515 marine shells	0	0	0	—	—
Subtotal non-ferrous ores and scrap	300	221	79	1	—
4630 copper ore	0	—	0	—	—
4650 aluminum ore	222	214	8	—	—
4670 manganese ore	0	0	—	—	—
4680 non-ferrous scrap	69	5	64	0	—

SAVANNAH HARBOR, GA
Freight Traffic, 2010 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
4690 non-ferrous ores nec	9	1	7	1	—
Subtotal sulphur, clay and salt	2,090	3	2,086	—	1
4741 sulphur, (dry)	4	1	3	—	—
4782 clay & refrac. mat.	2,087	2	2,083	—	1
Subtotal slag	0	0	—	—	—
4860 slag	0	0	—	—	—
Subtotal other non-metal. min.	31	12	19	—	—
4900 non-metal. min. nec	31	12	19	—	—
Total primary manufactured goods	5,333	2,421	2,833	76	2
Subtotal paper products	2,318	187	2,103	27	1
5110 newsprint	260	5	230	25	—
5120 paper & paperboard	1,810	102	1,707	1	1
5190 paper products nec	247	80	166	—	1
Subtotal lime, cement and glass	828	667	114	46	0
5210 lime	46	0	0	46	—
5220 cement & concrete	178	178	0	—	—
5240 glass & glass prod.	120	56	65	—	0
5290 misc. mineral prod.	484	434	50	0	0
Subtotal primary iron and steel products	775	683	89	3	0
5312 pig iron	28	7	21	—	—
5315 ferro alloys	23	22	0	—	—
5320 i&s primary forms	139	123	16	—	—
5330 i&s plates & sheets	112	99	13	—	—
5360 i&s bars & shapes	296	285	9	2	—
5370 i&s pipe & tube	140	116	24	0	0
5390 primary i&s nec	37	30	6	1	0
Subtotal primary non-ferrous metal products	1,286	786	499	1	0
5421 copper	45	34	10	—	—
5422 aluminum	125	83	42	—	—
5429 smelted prod. nec	294	11	283	0	—
5480 fab. metal products	822	658	164	0	0
Subtotal primary wood products	125	97	27	0	0
5540 primarv wood prod.	125	97	27	0	0
Total food and farm products	4,310	1,820	2,457	30	4
Subtotal fish	124	89	10	26	0
6134 fish (not shellfish)	51	38	4	9	—
6136 shellfish	73	50	6	17	0
Subtotal grain	45	17	28	0	0
6241 wheat	3	0	2	—	0
6344 corn	5	—	5	0	—
6442 rice	37	16	21	—	—
6445 oats	0	—	0	—	—
Subtotal oilseeds	164	5	159	1	—
6521 peanuts	33	2	31	—	—
6522 soybeans	14	1	12	0	—
6590 oilseeds nec	117	1	115	1	—
Subtotal vegetable products	559	474	84	0	0
6653 vegetable oils	395	367	28	0	—
6654 vegetables & prod.	163	107	56	0	0
Subtotal processed grain and animal feed	174	24	148	0	2
6746 wheat flour	2	1	1	—	—
6747 grain mill products	32	11	21	—	0
6781 hay & fodder	1	0	0	—	—
6782 animal feed, prep.	139	11	126	0	2
Subtotal other agricultural products	3,244	1,212	2,028	3	1
6811 meat, fresh, frozen	853	22	830	1	0
6817 meat, prepared	82	1	82	—	—
6822 dairy products	7	2	4	—	0
6835 fish, prepared	31	27	4	0	—
6838 tallow, animal oils	2	0	2	0	—
6839 animals & prod. nec	37	5	32	0	—
6856 bananas & plantains	2	2	0	0	—
6857 fruit & nuts nec	87	48	39	0	—
6858 fruit juices	184	113	70	1	—
6861 sugar	558	556	2	—	—
6865 molasses	30	—	30	—	—
6871 coffee	125	54	71	—	—
6872 cocoa beans	2	2	0	—	—
6885 alcoholic beverages	336	250	86	0	1
6888 water & ice	36	35	1	—	—
6889 food products nec	354	79	275	0	0
6891 tobacco & products	8	2	5	—	0
6893 cotton	455	6	449	—	—
6894 natural fibers nec	13	6	7	—	—
6899 farm products nec	46	4	41	1	—
Total all manufactured equipment, machinery and products	6,710	4,306	2,395	5	5
7110 machinery (not elec)	757	428	327	0	0
7120 electrical machinery	653	486	166	0	0
7210 vehicles & parts	554	257	297	0	1
7220 aircraft & parts	4	2	2	0	0
7230 ships & boats	21	7	14	0	—
7300 ordnance & access.	3	2	1	—	—
7400 manufac. wood prod.	700	66	634	0	0
7500 textile products	1,323	844	477	2	1
7600 rubber & plastic pr.	759	548	208	1	2
7900 manufac. prod. nec	1,937	1,665	270	1	0

SAVANNAH HARBOR, GA
Freight Traffic, 2010 - continued
(thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound	Inbound	Outbound
Total unknown or not elsewhere classified	579	197	382	1	0
9900 unknown or nec	579	197	382	1	0

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Total, all commodities	1,789	411	420	9	31	918
Total petroleum and petroleum products	1,547	179	420	9	21	918
Subtotal petroleum products	1,547	179	420	9	21	918
2211 gasoline	84	83	0	—	—	—
2330 distillate fuel oil	107	80	27	—	—	—
2340 residual fuel oil	987	1	65	9	10	902
2429 naphtha & solvents	16	—	12	—	4	—
2430 asphalt, tar & pitch	353	15	316	—	6	16
Total chemicals and related products	125	125	—	—	—	—
Subtotal other chemicals and related products	125	125	—	—	—	—
3219 other hydrocarbons	13	13	—	—	—	—
3220 alcohols	8	8	—	—	—	—
3274 sodium hydroxide	104	104	—	—	—	—
Total crude materials, inedible except fuels	10	—	—	—	10	—
Subtotal iron ore and scrap	10	—	—	—	10	—
4420 iron & steel scrap	10	—	—	—	10	—
Total food and farm products	107	107	—	—	—	—
Subtotal other agricultural products	107	107	—	—	—	—
6835 fish, prepared	0	0	—	—	—	—
6861 sugar	107	107	—	—	—	—

BRUNSWICK HARBOR, GA

Section Included: From 32-foot contour in the ocean across the Barthrough St. Simon Sound, Brunswick River, and Turtle River to the upper end of the Allied Chemical Company's Wharf, formerly Atlantic Refining Company Wharf, 20.4 miles; from Brunswick River through East River, to the upper end of the project in Academy Creek, 2.7 miles; from St. Simon Sound through Back River to Mill Creek, the upper end of Back River improvement, 2.2 miles; from Back River through Terry Creek to the Glynn Canning Company's Wharf, 1.8 miles; a total distance of 27.8 miles. Project Depth: 32 feet over the bar; 30 feet in Brunswick, Turtle, and East Rivers to the Foot of Second Avenue; and 27 feet from Second Avenue to Academy Creek; 24 feet in Academy Creek; 20 feet in Back River, and 10 feet in Terry Creek. Navigation Season: Entire Year.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2001	2,499	2004	2,255	2007	2,587	2010	2,438
2002	2,577	2005	2,347	2008	2,444		
2003	1,992	2006	2,499	2009	2,094		

Freight Traffic, 2010 (thousand short tons)

Commodity	Grand Total	Foreign		Domestic	
		Inbound	Outbound	Internal	Inbound
				Upbound	
Total, all commodities	2,438	898	1,519	20	—
Total petroleum and petroleum products	20	—	—	20	—
Subtotal petroleum products	20	—	—	20	—
2340 residual fuel oil	20	—	—	20	—
Total chemicals and related products	65	52	12	—	—
Subtotal fertilizers	52	52	—	—	—
3110 nitrogenous fert.	36	36	—	—	—
3190 fert. & mixes nec	16	16	—	—	—
Subtotal other chemicals and related products	13	0	12	—	—
3220 alcohols	8	—	8	—	—
3240 nitrogen func. comp.	0	—	0	—	—
3282 pigments & paints	0	—	0	—	—
3284 medicines	4	—	4	—	—
3286 plastics	0	0	—	—	—
Total crude materials, inedible except fuels	315	180	134	—	—
Subtotal forest products, wood and chips	14	8	6	—	—
4110 rubber & gums	8	8	—	—	—
4189 lumber	6	0	6	—	—
Subtotal pulp and waste paper	129	—	129	—	—
4225 pulp & waste paper	129	—	129	—	—
Subtotal marine shells	0	0	0	—	—
4515 marine shells	0	0	0	—	—
Subtotal other non-metal. min.	172	172	—	—	—
4900 non-metal. min. nec	172	172	—	—	—
Total primary manufactured goods	126	2	124	—	—
Subtotal paper products	32	0	32	—	—
5110 newsprint	0	0	—	—	—
5120 paper & paperboard	32	0	32	—	—
5190 paper products nec	0	0	—	—	—
Subtotal lime, cement and glass	0	0	—	—	—
5240 glass & glass prod.	0	0	—	—	—
Subtotal primary iron and steel products	1	1	—	—	—
5330 i&s plates & sheets	0	0	—	—	—

BRUNSWICK HARBOR, GA
Freight Traffic, 2010 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Domestic
		Inbound	Outbound	Internal
				Inbound
				Upbound
5370 i&s pipe & tube	1	1	—	—
5390 primary i&s nec	0	0	—	—
Subtotal primary non-ferrous metal products	89	1	88	—
5421 copper	0	0	—	—
5480 fab. metal products	89	1	88	—
Subtotal primary wood products	4	—	4	—
5540 primarv wood prod.	4	—	4	—
Total food and farm products	1,016	28	988	—
Subtotal grain	103	26	77	—
6344 corn	77	—	77	—
6445 oats	26	26	—	—
Subtotal oilseeds	639	—	639	—
6522 soybeans	148	—	148	—
6590 oilseeds nec	491	—	491	—
Subtotal processed grain and animal feed	209	0	209	—
6747 grain mill products	51	—	51	—
6782 animal feed, prep.	158	0	158	—
Subtotal other agricultural products	65	2	63	—
6811 meat, fresh, frozen	0	0	0	—
6822 dairy products	0	0	—	—
6857 fruit & nuts nec	0	—	0	—
6885 alcoholic beverages	0	0	0	—
6889 food products nec	65	2	63	—
Total all manufactured equipment, machinery and products	770	567	202	—
7110 machinery (not elec)	29	24	6	—
7120 electrical machinery	4	3	1	—
7210 vehicles & parts	685	534	151	—
7220 aircraft & parts	0	0	0	—
7230 ships & boats	3	0	3	—
7300 ordnance & access.	0	0	0	—
7400 manufac. wood prod.	42	—	42	—
7500 textile products	0	0	0	—
7600 rubber & plastic pr.	5	5	0	—
7900 manufac. prod. nec	2	1	1	—
Total unknown or not elsewhere classified	127	69	58	—
9900 unknown or nec	127	69	58	—
Ton-miles (x1000)	9,927	3,605	6,253	70

Tons All Traffic (x1000) 2,438
Ton-miles All Traffic (x1000) 9,927
Total Trip-ton-miles Internal and Intraport (x1000) 1,583

Other Harbors and Waterways 2010

Harbor or Waterway Project	Commodity	Thousand Short Tons
ALTAMAHA RIVER, GA ATLANTIC INTRACOASTAL WATERWAY BETWEEN NORFOLK, VA, AND THE ST. JOHNS RIVER , FL (SAVANNAH DISTRICT)	No Commerce Reported 2211 gasoline	12
	2340 residual fuel oil	41
	2429 naphtha & solvents	4
	2430 asphalt, tar & pitch	6
	4322 limestone	28
	4420 iron & steel scrap	24
	Total Tons(x1000)	117
	Total Ton-miles(x1000)	11,097
	Total Trip-ton-miles Internal and Intraport (x1000)	24,296
DARIEN HARBOR, GA SATILLA RIVER, GA SAVANNAH RIVER BELOW AUGUSTA, GA ST. MARYS RIVER, GA AND FL	No Commerce Reported No Commerce Reported No Commerce Reported No Commerce Reported	

FERNANDINA HARBOR, FL

Section Included: From the bar to the junction of Lanceford Creek with Amelia River. Controlling Depth: 46 feet in the entrance channel thence 32 feet in the inner channel to the Nassav Terminals. Constructed Project Depths: The entrance channel was deepened to 46 feet in connection with the construction of the F.B.M. Submarine Support Base At King's Bay, St. Mary's, Georgia. The Inner Harbor Channel authorized to the 32 foot project. Length of project is about 13 miles.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2001	633	2004	578	2007	552	2010	734
2002	615	2005	618	2008	459		
2003	578	2006	567	2009	568		

Freight Traffic, 2010 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic
		Inbound	Outbound	Outbound	Internal Receipts
Total, all commodities	734	15	541	34	144
Total coal	0	—	0	0	—
1100 coal & lignite	0	—	0	0	—
Total petroleum and petroleum products	38	0	1	1	36
Subtotal petroleum products	38	0	1	1	36
2330 distillate fuel oil	1	0	0	1	—
2340 residual fuel oil	36	—	—	—	36
2350 lube oil & greases	0	—	0	0	—
2429 naphtha & solvents	0	—	0	0	—
2540 petroleum coke	0	0	0	0	—
2640 hydrocarbon & petro gases, liquefied and gaseous	0	—	0	0	—
Total chemicals and related products	126	1	15	2	108
Subtotal fertilizers	0	—	0	0	—
3190 fert. & mixes nec	0	—	0	0	—
Subtotal other chemicals and related products	125	1	15	1	108
3219 other hydrocarbons	0	—	0	0	—
3220 alcohols	0	—	0	0	—
3230 carboxylic acids	0	0	—	0	—
3240 nitrogen func. comp.	0	—	—	0	—
3250 organo - inorg. comp.	0	—	0	0	—
3260 organic comp. nec	0	—	0	0	—
3272 sulphuric acid	0	—	0	0	—
3274 sodium hydroxide	108	—	—	0	108
3275 inorg. elem., oxides, & halogen salts	2	0	2	0	—
3276 metallic salts	0	—	0	0	—
3279 inorganic chem. nec	0	—	—	0	—
3281 radioactive material	0	—	—	0	—
3282 pigments & paints	0	—	0	0	—
3283 coloring mat. nec	0	—	0	—	—
3284 medicines	0	—	0	—	—
3285 perfumes & cleansers	0	—	0	0	—
3286 plastics	10	0	10	0	—
3291 pesticides	1	—	0	0	—
3292 starches, gluten, glue	1	0	1	0	—
3293 explosives	0	—	—	0	—
3297 chemical additives	0	0	0	—	—
3299 chem. products nec	1	0	1	1	—
Total crude materials, inedible except fuels	42	6	32	3	—
Subtotal forest products, wood and chips	7	0	5	2	—
4150 fuel wood	0	0	0	—	—
4170 wood in the rough	0	—	0	0	—
4189 lumber	6	0	4	2	—
4190 forest products nec	0	—	0	0	—
Subtotal pulp and waste paper	33	6	27	—	—
4225 pulp & waste paper	33	6	27	—	—
Subtotal soil, sand, gravel, rock and stone	0	0	0	0	—
4310 building stone	0	—	—	0	—
4322 limestone	0	—	—	0	—
4323 gypsum	0	—	—	0	—
4331 sand & gravel	0	—	0	0	—
Subtotal non-ferrous ores and scrap	0	—	0	—	—
4650 aluminum ore	0	—	0	—	—
Subtotal sulphur, clay and salt	0	—	0	—	—
4782 clay & refrac. mat.	0	—	0	—	—
Subtotal other non-metal. min.	1	—	0	1	—
4900 non-metal. min. nec	1	—	0	1	—
Total primary manufactured goods	442	4	429	9	—
Subtotal paper products	192	2	188	3	—
5110 newsprint	2	—	0	2	—
5120 paper & paperboard	187	2	185	0	—
5190 paper products nec	3	0	2	1	—
Subtotal lime, cement and glass	7	1	4	2	—
5220 cement & concrete	1	1	0	—	—
5240 glass & glass prod.	3	—	3	0	—
5290 misc. mineral prod.	3	0	1	2	—
Subtotal primary iron and steel products	224	0	223	1	—
5312 pig iron	0	—	0	—	—
5320 i&s primary forms	52	0	52	0	—
5330 i&s plates & sheets	0	—	0	0	—
5360 i&s bars & shapes	170	—	170	0	—
5370 i&s pipe & tube	2	—	2	0	—
5390 primary i&s nec	0	—	0	0	—
Subtotal primary non-ferrous metal products	17	1	14	2	—
5421 copper	0	—	0	—	—

FERNANDINA HARBOR, FL
Freight Traffic, 2010 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian	Domestic
		Inbound	Outbound	Outbound	Internal Receipts
5422 aluminum	0	—	0	—	—
5429 smelted prod. nec	0	0	—	—	—
5480 fab. metal products	17	1	14	2	—
Subtotal primary wood products	2	—	1	1	—
5540 primarw wood prod.	2	—	1	1	—
Total food and farm products	39	1	29	10	—
Subtotal fish	0	0	0	0	—
6134 fish (not shellfish)	0	—	0	0	—
6136 shellfish	0	0	0	0	—
Subtotal grain	0	—	0	0	—
6442 rice	0	—	0	0	—
Subtotal oilseeds	0	—	0	—	—
6522 soybeans	0	—	0	—	—
Subtotal vegetable products	4	0	4	0	—
6653 vegetable oils	4	—	4	0	—
6654 vegetables & prod.	1	0	1	0	—
Subtotal processed grain and animal feed	5	0	3	1	—
6747 grain mill products	1	0	0	0	—
6781 hay & fodder	0	—	0	0	—
6782 animal feed, prep.	4	—	3	1	—
Subtotal other agricultural products	30	1	21	8	—
6811 meat, fresh, frozen	7	—	7	0	—
6817 meat, prepared	0	0	—	0	—
6822 dairy products	0	—	0	0	—
6835 fish, prepared	0	—	0	0	—
6838 tallow, animal oils	0	—	0	0	—
6839 animals & prod. nec	0	—	0	—	—
6857 fruit & nuts nec	0	—	0	0	—
6858 fruit juices	0	0	0	0	—
6871 coffee	0	—	0	0	—
6885 alcoholic beverages	3	0	1	1	—
6888 water & ice	1	0	0	1	—
6889 food products nec	18	0	12	5	—
6891 tobacco & products	0	—	0	—	—
Total all manufactured equipment, machinery and products	26	2	20	4	—
7110 machinery (not elec)	8	0	7	1	—
7120 electrical machinery	2	0	1	1	—
7210 vehicles & parts	4	0	4	0	—
7230 ships & boats	0	0	0	0	—
7400 manufac. wood prod.	1	—	1	1	—
7500 textile products	2	0	2	0	—
7600 rubber & plastic pr.	2	0	2	0	—
7900 manufac. prod. nec	6	1	4	1	—
Total unknown or not elsewhere classified	20	1	14	5	—
9900 unknown or nec	20	1	14	5	—

Tons All Traffic (x1000)

734

Total Trip-ton-miles Internal and Intraport (x1000)

5,197

JACKSONVILLE HARBOR, FL

Section Included: Atlantic Ocean to the Florida East Coast Railway Bridge at Jacksonville, 26.8 miles. Maintained Depth: 36 feet, Atlantic Ocean to Terminal Channel, mile 20, except for shoals in the outside quarter; thence 34 feet thru Terminal Channel, mile 20 to Commodore Point (Hart Bridge), except for shoals in the outside quarter. Length of Project is 27 miles. Tidal range to 5 feet mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2001	17,809	2004	21,473	2007	21,207	2010	19,122
2002	17,906	2005	21,777	2008	21,050		
2003	21,731	2006	22,210	2009	17,691		

Freight Traffic, 2010 (thousand short tons)

Commodity	Total	Foreign			Canadian	
		Inbound	Outbound	Through	Inbound	Outbound
		Upbound	Downbnd			
Total, all commodities	11,721	8,588	2,096	1	3	1,030
Total coal	3,495	3,494	0	—	—	2
1100 coal & lignite	3,495	3,494	0	—	—	—
1200 coal coke	0	—	0	—	—	—
Total petroleum and petroleum products	2,327	1,600	26	—	702	—
Subtotal petroleum products	2,327	1,600	26	—	702	—
2211 gasoline	961	789	0	—	—	172
2330 distillate fuel oil	1,214	679	20	—	—	515
2340 residual fuel oil	37	37	—	—	—	—
2350 lube oil & greases	4	—	4	—	—	—
2410 petro. jelly & waxes	0	—	0	—	—	—
2429 naphtha & solvents	50	49	0	—	—	—
2430 asphalt, tar & pitch	0	—	0	—	—	—
2540 petroleum coke	62	46	1	—	—	14
2640 hydrocarbon & petrol gases, liquefied and gaseous	0	0	0	—	—	—

JACKSONVILLE HARBOR, FL
 Freight Traffic, 2010 - continued
 (thousand short tons)

Commodity	Total	Foreign				Canadian	
		Inbound	Outbound	Through		Inbound	Outbound
		Upbound	Downbnd				
Total chemicals and related products	479	257	223	—	—	—	0
Subtotal fertilizers	15	12	3	—	—	—	—
3110 nitrogenous fert.	0	0	0	—	—	—	—
3190 fert. & mixes nec	15	12	3	—	—	—	—
Subtotal other chemicals and related products	464	244	220	—	—	—	0
3211 acyclic hydrocarbons	49	49	0	—	—	—	—
3212 benzene & toluene	0	—	0	—	—	—	—
3219 other hydrocarbons	6	5	1	—	—	—	—
3220 alcohols	4	2	2	—	—	—	—
3230 carboxylic acids	8	1	8	—	—	—	—
3240 nitrogen func. comp.	2	2	0	—	—	—	—
3250 organo - inorg. comp.	5	3	2	—	—	—	—
3260 organic comp. nec	2	0	2	—	—	—	—
3272 sulphuric acid	51	51	0	—	—	—	—
3274 sodium hydroxide	75	75	0	—	—	—	—
3275 inorg. elem., oxides, & halogen salts	11	3	8	—	—	—	—
3276 metallic salts	8	2	6	—	—	—	—
3279 inorganic chem. nec	1	1	0	—	—	—	—
3281 radioactive material	0	0	0	—	—	—	—
3282 pigments & paints	7	1	6	—	—	—	—
3283 coloring mat. nec	3	0	3	—	—	—	—
3284 medicines	9	1	8	—	—	—	—
3285 perfumes & cleansers	36	17	19	—	—	—	0
3286 plastics	126	25	101	—	—	—	0
3291 pesticides	17	4	13	—	—	—	—
3292 starches, gluten, glue	6	1	6	—	—	—	—
3293 explosives	0	—	0	—	—	—	—
3297 chemical additives	2	0	2	—	—	—	—
3298 wood & resin chem.	6	3	3	—	—	—	—
3299 chem. products nec	29	0	29	—	—	—	—
Total crude materials, inedible except fuels	2,323	1,673	322	—	0	328	—
Subtotal forest products, wood and chips	99	60	39	—	0	—	—
4110 rubber & gums	0	0	0	—	—	—	—
4150 fuel wood	0	0	0	—	—	—	—
4161 wood chips	0	0	—	—	—	—	—
4170 wood in the rough	1	1	1	—	—	—	—
4189 lumber	70	32	37	—	0	—	—
4190 forest products nec	28	27	0	—	—	—	—
Subtotal pulp and waste paper	515	320	196	—	—	—	—
4225 pulp & waste paper	515	320	196	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	1,619	1,291	1	—	—	328	—
4310 building stone	47	5	0	—	—	42	—
4322 limestone	1,285	1,285	—	—	—	—	—
4323 gypsum	20	—	0	—	—	20	—
4331 sand & gravel	267	1	1	—	—	266	—
Subtotal iron ore and scrap	41	—	41	—	—	—	—
4420 iron & steel scrap	41	—	41	—	—	—	—
Subtotal marine shells	0	0	—	—	—	—	—
4515 marine shells	0	0	—	—	—	—	—
Subtotal non-ferrous ores and scrap	32	2	29	—	—	—	—
4650 aluminum ore	2	2	0	—	—	—	—
4680 non-ferrous scrap	29	1	28	—	—	—	—
4690 non-ferrous ores nec	1	0	1	—	—	—	—
Subtotal sulphur, clay and salt	14	0	14	—	—	—	—
4741 sulphur, (dry)	0	—	0	—	—	—	—
4782 clay & refrac. mat.	14	0	14	—	—	—	—
Subtotal other non-metal. min.	3	0	3	—	—	—	—
4900 non-metal. min. nec	3	0	3	—	—	—	—
Total primary manufactured goods	873	646	225	—	2	0	0
Subtotal paper products	502	403	98	—	—	0	0
5110 newsprint	11	11	0	—	—	—	—
5120 paper & paperboard	460	378	83	—	—	0	—
5190 paper products nec	31	15	16	—	—	—	—
Subtotal lime, cement and glass	46	25	21	—	—	0	—
5210 lime	0	0	0	—	—	—	—
5220 cement & concrete	0	0	0	—	—	—	—
5240 glass & glass prod.	18	6	12	—	—	0	—
5290 misc. mineral prod.	27	19	9	—	—	—	—
Subtotal primary iron and steel products	156	148	7	—	1	—	—
5312 pig iron	1	0	1	—	—	—	—
5315 ferro alloys	3	3	0	—	—	—	—
5320 i&s primary forms	2	0	2	—	—	—	—
5330 i&s plates & sheets	24	24	0	—	—	—	—
5360 i&s bars & shapes	114	112	2	—	0	—	—
5370 i&s pipe & tube	10	8	2	—	0	—	—
5390 primary i&s nec	2	1	1	—	0	—	—
Subtotal primary non-ferrous metal products	132	44	87	—	0	0	0
5421 copper	2	1	1	—	—	—	—
5422 aluminum	6	5	1	—	—	—	—
5429 smelted prod. nec	60	3	57	—	—	—	—
5480 fab. metal products	64	36	28	—	0	0	0
Subtotal primary wood products	37	25	12	—	1	—	—
5540 primarv wood prod.	37	25	12	—	1	—	—
Total food and farm products	497	195	302	—	—	0	0
Subtotal fish	37	36	1	—	—	0	0
6134 fish (not shellfish)	25	24	1	—	—	0	—

JACKSONVILLE HARBOR, FL
 Freight Traffic, 2010 - continued
 (thousand short tons)

Commodity	Total	Foreign				Canadian	
		Inbound	Outbound	Through		Inbound	Outbound
				Upbound	Downbnd		
6136 shellfish	12	11	1	—	—	0	—
Subtotal grain	6	1	5	—	—	—	—
6241 wheat	0	0	—	—	—	—	—
6344 corn	1	—	1	—	—	—	—
6442 rice	4	1	4	—	—	—	—
6445 oats	0	—	0	—	—	—	—
Subtotal oilseeds	3	0	3	—	—	—	—
6521 peanuts	2	—	2	—	—	—	—
6522 soybeans	0	—	0	—	—	—	—
6590 oilseeds nec	1	0	1	—	—	—	—
Subtotal vegetable products	21	7	14	—	—	—	—
6653 vegetable oils	5	0	5	—	—	—	—
6654 vegetables & prod.	16	7	9	—	—	—	—
Subtotal processed grain and animal feed	24	2	22	—	—	—	0
6746 wheat flour	0	—	0	—	—	—	—
6747 grain mill products	7	1	6	—	—	—	0
6781 hay & fodder	0	—	0	—	—	—	—
6782 animal feed, prep.	16	1	16	—	—	—	—
Subtotal other agricultural products	406	150	256	—	—	0	0
6811 meat, fresh, frozen	101	2	99	—	—	—	0
6817 meat, prepared	2	0	2	—	—	—	—
6822 dairy products	3	0	3	—	—	—	—
6835 fish, prepared	3	3	0	—	—	0	—
6838 tallow, animal oils	1	0	0	—	—	—	—
6839 animals & prod. nec	2	0	2	—	—	—	—
6857 fruit & nuts nec	13	3	10	—	—	—	—
6858 fruit juices	49	12	37	—	—	0	0
6861 sugar	11	10	1	—	—	—	—
6865 molasses	0	—	0	—	—	—	—
6871 coffee	89	89	0	—	—	—	—
6872 cocoa beans	0	0	0	—	—	—	—
6885 alcoholic beverages	42	5	37	—	—	—	—
6888 water & ice	1	1	1	—	—	—	—
6889 food products nec	73	13	60	—	—	0	—
6891 tobacco & products	2	2	0	—	—	—	—
6893 cotton	11	9	2	—	—	—	—
6894 natural fibers nec	1	0	1	—	—	—	—
6899 farm products nec	1	0	1	—	—	—	—
Total all manufactured equipment, machinery and products	1,598	689	905	0	1	1	2
7110 machinery (not elec)	188	29	159	—	1	—	0
7120 electrical machinery	52	18	34	—	0	0	0
7210 vehicles & parts	1,014	423	590	—	0	—	1
7220 aircraft & parts	0	0	0	—	—	—	—
7230 ships & boats	13	1	11	—	0	—	—
7300 ordnance & access.	0	0	0	—	—	—	—
7400 manufac. wood prod.	15	7	7	—	0	—	—
7500 textile products	25	13	12	—	0	0	—
7600 rubber & plastic pr.	85	55	29	—	0	0	—
7900 manufac. prod. nec	205	142	62	0	0	1	1
Total unknown or not elsewhere classified	130	36	93	1	0	0	0
9900 unknown or nec	130	36	93	1	0	0	0

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	
Total, all commodities	7,401	4,374	2,268	2	228	528
Total petroleum and petroleum products	4,562	3,863	48	2	120	528
Subtotal petroleum products	4,562	3,863	48	2	120	528
2211 gasoline	1,271	1,232	27	—	12	—
2221 kerosene	0	—	0	—	—	—
2330 distillate fuel oil	1,516	1,515	1	—	—	—
2340 residual fuel oil	653	15	0	2	107	528
2350 lube oil & greases	1	—	1	—	—	—
2429 naphtha & solvents	0	—	0	—	—	—
2430 asphalt, tar & pitch	88	87	0	—	—	—
2540 petroleum coke	1,015	1,015	—	—	—	—
2640 hydrocarbon & petrol gases, liquefied and gaseous	15	—	15	—	—	—
2990 petro. products nec	4	—	4	—	—	—
Total chemicals and related products	363	115	140	—	108	—
Subtotal fertilizers	2	—	2	—	—	—
3110 nitrogenous fert.	2	—	2	—	—	—
3190 fert. & mixes nec	0	—	0	—	—	—
Subtotal other chemicals and related products	361	115	138	—	108	—
3211 acyclic hydrocarbons	1	—	1	—	—	—
3212 benzene & toluene	1	—	1	—	—	—
3219 other hydrocarbons	1	—	1	—	—	—
3220 alcohols	15	7	8	—	—	—
3230 carboxylic acids	8	—	8	—	—	—
3240 nitrogen func. comp.	1	—	1	—	—	—
3250 organo - inorg. comp.	1	—	1	—	—	—
3260 organic comp. nec	18	—	18	—	—	—

JACKSONVILLE HARBOR, FL
 Freight Traffic, 2010 - continued
 (thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
3272 sulphuric acid	3	—	3	—	—	—
3273 ammonia	0	—	0	—	—	—
3274 sodium hydroxide	218	107	3	—	108	—
3275 inorg. elem., oxides, & halogen salts	7	—	7	—	—	—
3276 metallic salts	0	—	0	—	—	—
3279 inorganic chem. nec	0	—	0	—	—	—
3282 pigments & paints	20	—	20	—	—	—
3284 medicines	5	0	5	—	—	—
3285 perfumes & cleansers	2	—	2	—	—	—
3286 plastics	6	—	6	—	—	—
3291 pesticides	2	—	2	—	—	—
3292 starches, gluten, glue	9	—	9	—	—	—
3293 explosives	0	—	0	—	—	—
3297 chemical additives	1	—	1	—	—	—
3298 wood & resin chem.	0	—	0	—	—	—
3299 chem. products nec	42	1	41	—	—	—
Total crude materials, inedible except fuels	34	20	14	—	—	—
Subtotal forest products, wood and chips	9	—	9	—	—	—
4150 fuel wood	0	—	0	—	—	—
4161 wood chips	0	—	0	—	—	—
4170 wood in the rough	0	—	0	—	—	—
4189 lumber	6	—	6	—	—	—
4190 forest products nec	2	—	2	—	—	—
Subtotal soil, sand, gravel, rock and stone	4	—	4	—	—	—
4322 limestone	0	—	0	—	—	—
4323 gypsum	4	—	4	—	—	—
4331 sand & gravel	0	—	0	—	—	—
Subtotal iron ore and scrap	20	20	0	—	—	—
4410 iron ore	0	—	0	—	—	—
4420 iron & steel scrap	20	20	0	—	—	—
Subtotal non-ferrous ores and scrap	0	0	0	—	—	—
4680 non-ferrous scrap	0	0	0	—	—	—
Subtotal sulphur, clay and salt	1	—	1	—	—	—
4782 clay & refrac. mat.	1	—	1	—	—	—
Subtotal other non-metal. min.	0	—	0	—	—	—
4900 non-metal. min. nec	0	—	0	—	—	—
Total primary manufactured goods	50	7	43	—	—	—
Subtotal paper products	7	—	7	—	—	—
5120 paper & paperboard	6	—	6	—	—	—
5190 paper products nec	1	—	1	—	—	—
Subtotal lime, cement and glass	9	7	2	—	—	—
5220 cement & concrete	7	7	0	—	—	—
5240 glass & glass prod.	0	—	0	—	—	—
5290 misc. mineral prod.	1	—	1	—	—	—
Subtotal primary iron and steel products	18	—	18	—	—	—
5315 ferro alloys	1	—	1	—	—	—
5330 i&s plates & sheets	6	—	6	—	—	—
5360 i&s bars & shapes	8	—	8	—	—	—
5370 i&s pipe & tube	3	—	3	—	—	—
5390 primary i&s nec	0	—	0	—	—	—
Subtotal primary non-ferrous metal products	11	—	11	—	—	—
5422 aluminum	1	—	1	—	—	—
5480 fab. metal products	10	—	10	—	—	—
Subtotal primary wood products	6	—	6	—	—	—
5540 primarv wood prod.	6	—	6	—	—	—
Total food and farm products	884	78	806	—	—	—
Subtotal fish	0	—	0	—	—	—
6134 fish (not shellfish)	0	—	0	—	—	—
6136 shellfish	0	—	0	—	—	—
Subtotal grain	2	—	2	—	—	—
6344 corn	1	—	1	—	—	—
6442 rice	1	—	1	—	—	—
6447 sorghum grains	0	—	0	—	—	—
Subtotal oilseeds	2	—	2	—	—	—
6521 peanuts	0	—	0	—	—	—
6522 soybeans	0	—	0	—	—	—
6590 oilseeds nec	2	—	2	—	—	—
Subtotal vegetable products	58	—	58	—	—	—
6653 vegetable oils	5	—	5	—	—	—
6654 vegetables & prod.	53	—	53	—	—	—
Subtotal processed grain and animal feed	28	—	28	—	—	—
6747 grain mill products	5	—	5	—	—	—
6781 hay & fodder	1	—	1	—	—	—
6782 animal feed, prep.	23	—	23	—	—	—
Subtotal other agricultural products	793	78	715	—	—	—
6811 meat, fresh, frozen	58	—	58	—	—	—
6817 meat, prepared	6	—	6	—	—	—
6822 dairy products	8	—	8	—	—	—
6838 tallow, animal oils	0	—	0	—	—	—
6839 animals & prod. nec	7	—	7	—	—	—
6857 fruit & nuts nec	2	—	2	—	—	—
6858 fruit juices	17	—	17	—	—	—
6861 sugar	4	—	4	—	—	—
6871 coffee	0	—	0	—	—	—
6885 alcoholic beverages	40	—	40	—	—	—
6887 groceries	388	28	360	—	—	—

JACKSONVILLE HARBOR, FL
Freight Traffic, 2010 - continued
(thousand short tons)

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
6888 water & ice	0	—	0	—	—	—
6889 food products nec	262	50	212	—	—	—
6891 tobacco & products	1	—	1	—	—	—
6899 farm products nec	0	—	0	—	—	—
Total all manufactured equipment, machinery and products	1,497	290	1,207	0	—	0
7110 machinery (not elec)	14	2	12	0	—	0
7120 electrical machinery	45	0	44	—	—	—
7210 vehicles & parts	40	1	40	—	—	—
7230 ships & boats	0	—	0	—	—	—
7300 ordnance & access.	8	0	8	—	—	—
7400 manufac. wood prod.	58	0	58	—	—	—
7500 textile products	8	—	8	—	—	—
7600 rubber & plastic pr.	9	1	9	—	—	—
7900 manufac. prod. nec	1.313	286	1,027	—	—	—
Total unknown or not elsewhere classified	11	1	10	—	—	—
9900 unknown or nec	11	1	10	—	—	—

CANAVERAL HARBOR, FL

Section Included: Entrance Channel (Atlantic Ocean) to Barrier Beach inner channel and Turning Basins, thence a Barge canal through a lock in the perimeter dike and continuing to the Intracoastal Waterway, Jacksonville to Miami. Controlling Depth: 43 feet in entrance channel cut-1a and cut-1, thence 37 feet in inner channel cut-2 to Barrier Beach, thence 36 feet in inner channel to Civil Turning Basin of 35 feet, continuing along barge canal of 12 feet. Project Depths: 44 feet in the U. S. Navy entrance channel (Atlantic Ocean) to Barrier Beach inner channel intersection Navy's Trident Access channel, thence 43 feet for 0.13 mile, thence 36 feet to Civil Turning Basin of 35 feet and continuing along Barge Canal of 12 feet. Length of Project is about 15.4 miles. The Civil Project depth of entrance channel to Barrier Beach inner channel is 37 feet.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2001	4,378	2004	4,630	2007	3,470	2010	2,510
2002	3,981	2005	4,944	2008	2,431		
2003	4,752	2006	4,072	2009	2,301		

Freight Traffic, 2010 (thousand short tons)

Commodity	Total	Foreign		Canadian	
		Inbound	Outbound	Inbound	Inbound
Total, all commodities	1,874	1,170	168	536	—
Total coal	0	—	0	—	—
1100 coal & lignite	0	—	0	—	—
Total petroleum and petroleum products	973	743	51	180	—
Subtotal petroleum products	973	743	51	180	—
2211 gasoline	571	502	—	69	—
2221 kerosene	23	23	—	—	—
2330 distillate fuel oil	369	207	51	111	—
2350 lube oil & greases	0	—	0	—	—
2429 naohtha & solvents	10	10	0	—	—
Total chemicals and related products	37	37	0	—	—
Subtotal fertilizers	0	0	—	—	—
3110 nitrogenous fert.	0	0	—	—	—
Subtotal other chemicals and related products	37	37	0	—	—
3211 acyclic hydrocarbons	15	15	—	—	—
3275 inorg. elem., oxides, & halogen salts	0	—	0	—	—
3276 metallic salts	22	22	0	—	—
3282 pigments & paints	0	—	0	—	—
3285 perfumes & cleansers	0	—	0	—	—
3286 plastics	0	—	0	—	—
3292 starches, gluten, glue	0	—	0	—	—
3297 chemical additives	0	—	0	—	—
3299 chem. products nec	0	—	0	—	—
Total crude materials, inedible except fuels	673	349	0	324	—
Subtotal forest products, wood and chips	5	5	0	—	—
4170 wood in the rough	0	—	0	—	—
4189 lumber	5	5	0	—	—
Subtotal soil, sand, gravel, rock and stone	427	103	0	324	—
4322 limestone	103	103	—	—	—
4331 sand & gravel	324	—	0	324	—
Subtotal slag	49	49	—	—	—
4860 slag	49	49	—	—	—
Subtotal other non-metal. min.	192	192	0	—	—
4900 non-metal. min. nec	192	192	0	—	—
Total primary manufactured goods	34	1	1	32	—
Subtotal paper products	32	1	0	32	—
5110 newsprint	32	—	—	32	—
5120 paper & paperboard	0	—	0	—	—
5190 paper products nec	1	1	0	—	—
Subtotal lime, cement and glass	1	0	1	—	—
5220 cement & concrete	0	—	0	—	—
5240 glass & glass prod.	0	—	0	—	—
5290 misc. mineral prod.	1	—	1	—	—
Subtotal primary iron and steel products	0	0	0	—	—
5320 i&s primary forms	0	—	0	—	—
5360 i&s bars & shapes	0	0	0	—	—
5370 i&s pipe & tube	0	0	0	—	—

CANAVERAL HARBOR, FL
 Freight Traffic, 2010 - continued
 (thousand short tons)

Commodity	Total	Foreign		Canadian
		Inbound	Outbound	Inbound
5390 primary i&s nec	0	—	0	—
Subtotal primary non-ferrous metal products	0	0	0	—
5421 copper	0	—	0	—
5422 aluminum	0	0	—	—
5480 fab. metal products	0	0	0	—
Subtotal primary wood products	0	—	0	—
5540 primarv wood prod.	0	—	0	—
Total food and farm products	116	26	90	—
Subtotal grain	0	—	0	—
6442 rice	0	—	0	—
Subtotal vegetable products	18	18	0	—
6653 vegetable oils	18	18	—	—
6654 vegetables & prod.	0	—	0	—
Subtotal processed grain and animal feed	0	—	0	—
6747 grain mill products	0	—	0	—
Subtotal other agricultural products	98	8	90	—
6811 meat, fresh, frozen	0	—	0	—
6822 dairy products	0	—	0	—
6839 animals & prod. nec	0	—	0	—
6857 fruit & nuts nec	38	0	37	—
6858 fruit juices	59	8	51	—
6885 alcoholic beverages	1	—	1	—
6889 food products nec	0	—	0	—
Total all manufactured equipment, machinery and products	29	11	18	0
7110 machinery (not elec)	7	5	2	—
7120 electrical machinery	1	0	0	—
7210 vehicles & parts	13	1	13	0
7230 ships & boats	0	0	0	—
7300 ordnance & access.	3	3	—	—
7400 manufac. wood prod.	0	0	0	—
7500 textile products	0	—	0	—
7600 rubber & plastic pr.	0	0	0	—
7900 manufac. prod. nec	4	3	2	—
Total unknown or not elsewhere classified	11	3	8	—
9900 unknown or nec	11	3	8	—

Commodity	Total	Domestic				
		Coastwise		Internal		
		Receipts	Shipments	Receipts	Shipments	Intraport
Total, all commodities	636	478	37	8	22	92
Total petroleum and petroleum products	549	405	37	8	8	92
Subtotal petroleum products	549	405	37	8	8	92
2211 gasoline	394	281	27	—	8	78
2221 kerosene	21	21	—	—	—	—
2330 distillate fuel oil	97	97	—	—	—	—
2340 residual fuel oil	34	3	10	8	—	13
2430 asphalt, tar & pitch	4	4	—	—	—	—
Total chemicals and related products	73	73	—	—	—	—
Subtotal other chemicals and related products	73	73	—	—	—	—
3220 alcohols	73	73	—	—	—	—
Total crude materials, inedible except fuels	14	—	—	—	14	—
Subtotal iron ore and scrap	14	—	—	—	14	—
4420 iron & steel scrap	14	—	—	—	14	—

PALM BEACH HARBOR, FL

Section Included: Atlantic Ocean to Port of Palm Beach Terminals, 1.7 miles; Lake Worth from Riviera Bridge to Southern Boulevard Bridge at West Palm Beach, 7.5 miles; and "Palm Beach, FL side channel and basin." Controlling Depth: 34 feet, ocean to turning basin at port of Palm Beach Terminals, and 33 feet in turning basin; except for shoals in the outside quarters; 12 feet in channel.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2001	3,518	2004	4,147	2007	3,117	2010	2,374
2002	4,022	2005	3,965	2008	2,377		
2003	4,363	2006	2,765	2009	2,342		

Freight Traffic, 2010 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Inbound	Outbound	Inbound	Outbound	Total	Coastwise	Receipts
								Shipments
Total, all commodities	2,374	364	966	125	24	895	320	575
Total coal	3	—	0	2	—	—	—	—
1100 coal & lignite	3	—	0	2	—	—	—	—
Total petroleum and petroleum products	530	202	9	0	0	320	300	20
Subtotal petroleum products	530	202	9	0	0	320	300	20
2211 gasoline	1	—	1	—	—	—	—	—
2330 distillate fuel oil	235	162	3	0	0	70	70	—
2340 residual fuel oil	235	40	0	—	—	195	175	20
2350 lube oil & greases	0	0	0	—	—	—	—	—

PALM BEACH HARBOR, FL
 Freight Traffic, 2010 - continued
 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Inbound	Outbound	Inbound	Outbound	Total	Coastwise	
						Receipts	Shipments	
2429 naphtha & solvents	0	0	0	0	—	—	—	—
2430 asphalt, tar & pitch	54	—	0	—	—	54	54	—
2540 petroleum coke	0	0	0	0	—	—	—	—
2640 hydrocarbon & petrol gases, liquefied and gaseous	4	0	4	—	—	—	—	—
Total chemicals and related products	105	48	42	13	0	1	1	—
Subtotal fertilizers	13	0	2	10	—	—	—	—
3110 nitrogenous fert.	0	—	0	—	—	—	—	—
3130 potassic fert.	0	—	0	—	—	—	—	—
3190 fert. & mixes nec	13	0	2	10	—	—	—	—
Subtotal other chemicals and related products	92	48	40	2	0	1	1	—
3211 acyclic hydrocarbons	3	0	3	—	—	—	—	—
3219 other hydrocarbons	0	0	0	—	—	—	—	—
3220 alcohols	1	0	0	—	—	1	1	—
3230 carboxylic acids	0	0	0	0	—	—	—	—
3240 nitrogen func. comp.	0	—	0	—	—	—	—	—
3250 organo - inorg. comp.	0	0	0	—	—	—	—	—
3260 organic comp. nec	0	—	0	0	—	—	—	—
3272 sulphuric acid	0	—	0	0	0	—	—	—
3273 ammonia	0	0	0	—	—	—	—	—
3274 sodium hydroxide	1	—	1	—	—	—	—	—
3275 inorg. elem., oxides, & halogen salts	5	1	4	0	0	—	—	—
3276 metallic salts	9	8	1	0	—	—	—	—
3279 inorganic chem. nec	0	—	0	—	—	—	—	—
3281 radioactive material	1	0	1	—	—	—	—	—
3282 pigments & paints	5	0	5	0	0	—	—	—
3283 coloring mat. nec	0	0	0	—	—	—	—	—
3284 medicines	1	0	1	0	0	—	—	—
3285 perfumes & cleansers	15	1	13	1	0	—	—	—
3286 plastics	42	38	3	1	0	—	—	—
3291 pesticides	1	0	0	0	—	—	—	—
3292 starches, gluten, glue	1	0	1	0	0	—	—	—
3293 explosives	0	—	0	—	—	—	—	—
3297 chemical additives	0	—	0	0	—	—	—	—
3298 wood & resin chem.	0	—	0	—	—	—	—	—
3299 chem. products nec	5	0	5	0	0	—	—	—
Total crude materials, inedible except fuels	35	3	29	3	0	—	—	—
Subtotal forest products, wood and chips	21	0	19	1	0	—	—	—
4110 rubber & gums	0	—	0	—	—	—	—	—
4150 fuel wood	0	—	0	—	—	—	—	—
4161 wood chips	0	—	0	—	—	—	—	—
4170 wood in the rough	0	—	0	—	—	—	—	—
4189 lumber	20	0	19	1	0	—	—	—
4190 forest products nec	0	0	0	—	—	—	—	—
Subtotal pulp and waste paper	3	0	2	1	—	—	—	—
4225 pulp & waste paper	3	0	2	1	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	6	2	3	0	0	—	—	—
4310 building stone	3	2	1	—	—	—	—	—
4322 limestone	0	0	0	—	—	—	—	—
4323 gypsum	0	—	0	0	—	—	—	—
4331 sand & gravel	3	0	3	0	0	—	—	—
Subtotal iron ore and scrap	0	0	0	—	—	—	—	—
4410 iron ore	0	—	0	—	—	—	—	—
4420 iron & steel scrap	0	0	—	—	—	—	—	—
Subtotal marine shells	0	0	0	—	—	—	—	—
Subtotal non-ferrous ores and scrap	0	0	—	0	—	—	—	—
4680 non-ferrous scrap	0	0	—	0	—	—	—	—
Subtotal sulphur, clay and salt	0	—	0	0	0	—	—	—
4741 sulphur, (dry)	0	—	—	0	0	—	—	—
4782 clay & refrac. mat.	0	—	0	0	0	—	—	—
Subtotal slag	0	0	0	—	—	—	—	—
4860 slag	0	0	0	—	—	—	—	—
Subtotal other non-metal. min.	5	0	4	0	—	—	—	—
4900 non-metal. min. nec	5	0	4	0	—	—	—	—
Total primary manufactured goods	141	10	112	18	1	—	—	—
Subtotal paper products	32	0	18	13	0	—	—	—
5110 newsprint	3	—	1	2	—	—	—	—
5120 paper & paperboard	18	0	8	10	0	—	—	—
5190 paper products nec	10	0	9	1	0	—	—	—
Subtotal lime, cement and glass	25	2	21	2	0	—	—	—
5220 cement & concrete	7	0	6	0	0	—	—	—
5240 glass & glass prod.	6	0	4	2	—	—	—	—
5290 misc. mineral prod.	13	1	11	0	0	—	—	—
Subtotal primary iron and steel products	12	0	11	0	0	—	—	—
5312 pig iron	0	—	0	0	—	—	—	—
5320 i&s primary forms	3	0	3	0	—	—	—	—
5330 i&s plates & sheets	1	0	0	0	0	—	—	—
5360 i&s bars & shapes	5	0	5	0	—	—	—	—
5370 i&s pipe & tube	3	0	3	0	0	—	—	—
5390 primary i&s nec	0	—	0	0	—	—	—	—

PALM BEACH HARBOR, FL
 Freight Traffic, 2010 - continued
 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Inbound	Outbound	Inbound	Outbound	Total	Coastwise	
						Receipts	Shipments	
Subtotal primary non-ferrous metal products	69	8	58	2	0	—	—	—
5421 copper	0	—	0	0	—	—	—	—
5422 aluminum	1	0	1	0	—	—	—	—
5429 smelted prod. nec	2	2	0	0	—	—	—	—
5480 fab. metal products	66	5	57	2	0	—	—	—
Subtotal primary wood products	4	0	4	0	0	—	—	—
5540 primary wood prod.	4	0	4	0	0	—	—	—
Total food and farm products	1,278	68	539	77	21	573	18	555
Subtotal fish	9	4	4	1	0	—	—	—
6134 fish (not shellfish)	4	0	2	1	0	—	—	—
6136 shellfish	5	3	2	0	0	—	—	—
Subtotal grain	9	0	8	0	—	—	—	—
6241 wheat	0	0	0	—	—	—	—	—
6344 corn	0	—	0	0	—	—	—	—
6442 rice	8	—	8	0	—	—	—	—
6445 oats	0	—	0	0	—	—	—	—
Subtotal oilseeds	0	—	0	0	—	—	—	—
6521 peanuts	0	—	0	0	—	—	—	—
6522 soybeans	0	—	0	0	—	—	—	—
6534 flaxseed	0	—	0	—	—	—	—	—
6590 oilseeds nec	0	—	0	0	—	—	—	—
Subtotal vegetable products	90	6	33	50	0	—	—	—
6653 vegetable oils	4	0	3	1	—	—	—	—
6654 vegetables & prod.	85	6	31	48	0	—	—	—
Subtotal processed grain and animal feed	36	0	30	6	0	—	—	—
6746 wheat flour	8	0	4	4	—	—	—	—
6747 grain mill products	10	0	9	1	0	—	—	—
6781 hay & fodder	1	—	1	0	—	—	—	—
6782 animal feed, prep.	17	0	16	0	0	—	—	—
Subtotal other agricultural products	1,135	57	464	20	21	573	18	555
6811 meat, fresh, frozen	56	1	47	8	0	—	—	—
6817 meat, prepared	7	0	5	3	—	—	—	—
6822 dairy products	8	1	7	1	—	—	—	—
6835 fish, prepared	7	0	4	3	0	—	—	—
6838 tallow, animal oils	0	0	0	0	—	—	—	—
6839 animals & prod. nec	8	0	8	0	0	—	—	—
6856 bananas & plantains	3	0	2	—	—	—	—	—
6857 fruit & nuts nec	25	7	17	0	0	—	—	—
6858 fruit juices	21	0	20	0	0	—	—	—
6861 sugar	585	27	3	0	—	555	—	555
6865 molasses	171	—	153	—	18	—	—	—
6871 coffee	1	0	1	0	—	—	—	—
6872 cocoa beans	0	0	0	—	—	—	—	—
6885 alcoholic beverages	46	12	16	0	0	18	18	—
6888 water & ice	3	0	3	0	0	—	—	—
6889 food products nec	174	6	162	5	1	0	0	—
6891 tobacco & products	6	3	3	0	0	—	—	—
6893 cotton	0	—	0	—	—	—	—	—
6894 natural fibers nec	0	—	0	—	—	—	—	—
6899 farm products nec	14	0	13	0	—	—	—	—
Total all manufactured equipment, machinery and products	189	27	152	9	1	0	0	—
7110 machinery (not elec)	20	6	13	1	0	—	—	—
7120 electrical machinery	32	3	28	1	0	—	—	—
7210 vehicles & parts	27	1	26	0	0	—	—	—
7220 aircraft & parts	0	0	0	—	—	—	—	—
7230 ships & boats	15	3	11	0	0	—	—	—
7300 ordnance & access.	0	—	0	—	—	—	—	—
7400 manufac. wood prod.	5	1	3	1	0	—	—	—
7500 textile products	18	3	13	2	0	—	—	—
7600 rubber & plastic pr.	14	2	10	2	0	0	0	—
7900 manufac. prod. nec	58	8	46	3	0	—	—	—
Total unknown or not elsewhere classified	93	7	82	2	1	1	1	—
9900 unknown or nec	93	7	82	2	1	1	1	—

PORT EVERGLADES HARBOR, FL

Section Included: Atlantic Ocean to terminals at Port Everglades, 1.7 miles; section of Intracoastal Waterway, Los Olas Boulevard Bridge, Fort Lauderdale, FL, to Washington Street, Hollywood, FL, 8.7 miles; Dania Cut-Off Canal, 6 miles; and "New River, FL" project, 7.9 miles. Controlling Depth: 45 feet in entrance channel; 42 feet through turning basin to main slip at Port Everglades; 10 feet in Intracoastal Waterway section; 8 feet in New River in 1956, and 6.5 in Dania Cut-Off Canal. Project Depth: 45 feet, Atlantic Ocean to south jetty converging to 42 feet at station 51, thence 42 to 31 feet to and including portions of turning basin at Port Everglades Terminal, and 8 feet in New River.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2001	21,915	2004	24,930	2007	24,216	2010	20,233
2002	21,280	2005	24,684	2008	21,652		
2003	23,040	2006	24,824	2009	20,059		

Freight Traffic, 2010 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic			Internal Receipts	
		Inbound	Outbound	Inbound	Outbound	Total				
						Receipts	Shipments	170		
Total, all commodities	20,233	6,468	3,241	355	14	10,156	9,979	170	8	
Total coal	1	0	0	—	—	—	—	—	—	
1100 coal & lignite	1	0	0	—	—	—	—	—	—	
1200 coal coke	0	—	0	—	—	—	—	—	—	
Total petroleum and petroleum products	13,539	3,769	129	352	0	9,290	9,182	100	8	
Subtotal crude petroleum	23	—	—	—	—	23	—	23	—	
2100 crude petroleum	23	—	—	—	—	23	—	23	—	
Subtotal petroleum products	13,516	3,769	129	352	0	9,267	9,182	77	8	
2211 gasoline	9,630	2,902	103	150	0	6,475	6,445	22	8	
2221 kerosene	305	250	1	—	—	53	53	—	—	
2330 distillate fuel oil	3,286	617	18	163	0	2,488	2,445	43	—	
2340 residual fuel oil	145	0	—	38	—	106	95	11	—	
2350 lube oil & greases	2	0	2	—	—	0	—	0	—	
2410 petro. jelly & waxes	0	0	0	—	—	—	—	—	—	
2429 naphtha & solvents	10	0	2	—	0	7	7	—	—	
2430 asphalt, tar & pitch	84	—	0	—	—	84	84	—	—	
2540 petroleum coke	1	0	1	—	0	—	—	—	—	
2640 hydrocarbon & petro gases, liquefied and gaseous	53	0	1	—	0	51	51	0	—	
2990 petro. products nec	2	—	—	—	—	2	1	0	—	
Total chemicals and related products	962	102	184	—	1	675	665	10	—	
Subtotal fertilizers	8	2	6	—	0	0	—	0	—	
3110 nitrogenous fert.	0	—	0	—	—	0	—	0	—	
3130 potassic fert.	0	0	0	—	—	—	—	—	—	
3190 fert. & mixes nec	8	2	6	—	0	—	—	—	—	
Subtotal other chemicals and related products	954	100	178	—	1	675	665	10	—	
3211 acyclic hydrocarbons	42	41	1	—	—	—	—	—	—	
3212 benzene & toluene	0	—	0	—	0	—	—	—	—	
3219 other hydrocarbons	2	1	2	—	0	—	—	—	—	
3220 alcohols	677	1	4	—	—	672	665	8	0	
3230 carboxylic acids	3	1	2	—	0	—	—	—	—	
3240 nitrogen func. comp.	3	1	2	—	0	—	—	—	—	
3250 organo - inorg. comp.	2	0	1	—	—	—	—	—	—	
3260 organic comp. nec	3	1	2	—	—	0	—	0	—	
3272 sulphuric acid	1	0	1	—	0	—	—	—	—	
3273 ammonia	0	—	0	—	—	—	—	—	—	
3274 sodium hydroxide	2	0	2	—	—	—	—	—	—	
3275 inorg. elem., oxides, & halogen salts	16	2	14	—	0	0	—	0	—	
3276 metallic salts	7	2	5	—	0	0	—	0	—	
3279 inorganic chem. nec	1	0	1	—	—	—	—	—	—	
3281 radioactive material	3	0	3	—	0	—	—	—	—	
3282 pigments & paints	20	2	18	—	0	0	—	0	—	
3283 coloring mat. nec	4	0	4	—	—	—	—	—	—	
3284 medicines	14	8	6	—	0	0	—	0	—	
3285 perfumes & cleansers	69	24	44	—	0	1	—	1	—	
3286 plastics	46	13	33	—	0	0	—	0	—	
3291 pesticides	3	0	3	—	0	—	—	—	—	
3292 starches, gluten, glue	6	1	5	—	0	0	—	0	—	
3293 explosives	0	—	0	—	0	0	—	0	—	
3297 chemical additives	7	0	7	—	—	0	—	0	—	
3298 wood & resin chem.	0	0	0	—	—	—	—	—	—	
3299 chem. products nec	23	2	21	—	0	0	—	0	—	
Total crude materials, inedible except fuels	601	233	362	—	0	6	0	6	—	
Subtotal forest products, wood and chips	54	34	15	—	0	5	—	5	—	
4110 rubber & gums	0	0	0	—	—	—	—	—	—	
4150 fuel wood	2	2	0	—	—	—	—	—	—	
4161 wood chips	0	0	0	—	—	—	—	—	—	
4170 wood in the rough	1	1	0	—	—	—	—	—	—	
4189 lumber	49	30	14	—	0	5	—	5	—	
4190 forest products nec	1	1	0	—	0	—	—	0	—	
Subtotal pulp and waste paper	162	1	161	—	—	—	—	—	—	
4225 pulp & waste paper	162	1	161	—	—	—	—	—	—	
Subtotal soil, sand, gravel, rock and stone	134	130	3	—	0	0	—	0	—	

PORT EVERGLADES HARBOR, FL
Freight Traffic, 2010 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Inbound	Outbound	Inbound	Outbound	Total	Coastwise	Internal
						Receipts	Shipments	Receipts
4310 building stone	70	69	1	—	0	—	—	—
4322 limestone	1	1	0	—	—	—	—	—
4323 gypsum	55	54	0	—	—	0	—	0
4331 sand & gravel	8	6	2	—	0	—	—	—
Subtotal iron ore and scrap	206	36	170	—	—	—	—	—
4410 iron ore	1	1	1	—	—	—	—	—
4420 iron & steel scrap	204	35	169	—	—	—	—	—
Subtotal marine shells	1	1	0	—	—	—	—	—
4515 marine shells	1	1	0	—	—	—	—	—
Subtotal non-ferrous ores and scrap	11	6	4	—	—	0	0	—
4650 aluminum ore	0	0	0	—	—	—	—	—
4680 non-ferrous scrap	11	6	4	—	—	0	0	—
4690 non-ferrous ores nec	0	0	0	—	—	—	—	—
Subtotal sulphur, clay and salt	1	1	0	—	—	0	—	—
4741 sulphur, (dry)	0	—	0	—	—	—	—	—
4782 clay & refrac. mat.	1	1	0	—	0	—	—	—
Subtotal slag	19	19	0	—	—	—	—	—
4860 slag	19	19	0	—	—	—	—	—
Subtotal other non-metal. min.	14	6	9	—	—	—	—	—
4900 non-metal. min. nec	14	6	9	—	—	—	—	—
Total primary manufactured goods	1,206	591	606	—	—	2	6	6
Subtotal paper products	213	66	144	—	—	0	2	2
5110 newsprint	2	1	1	—	—	—	—	—
5120 paper & paperboard	155	48	104	—	—	0	2	2
5190 paper products nec	56	17	39	—	—	0	0	0
Subtotal lime, cement and glass	640	401	237	—	—	0	0	0
5210 lime	0	—	0	—	—	—	—	—
5220 cement & concrete	327	123	204	—	—	0	0	0
5240 glass & glass prod.	32	23	8	—	—	0	0	0
5290 misc. mineral prod.	281	255	25	—	—	0	0	0
Subtotal primary iron and steel products	38	14	23	—	—	0	1	1
5312 pig iron	1	0	1	—	—	—	—	—
5315 ferro alloys	0	0	0	—	—	—	—	—
5320 i&s primary forms	10	1	8	—	—	0	—	—
5330 i&s plates & sheets	2	0	1	—	—	0	1	1
5360 i&s bars & shapes	13	9	4	—	—	—	—	—
5370 i&s pipe & tube	9	1	8	—	—	—	—	—
5390 primary i&s nec	2	2	1	—	—	0	0	0
Subtotal primary non-ferrous metal products	245	46	195	—	—	1	3	3
5421 copper	2	1	1	—	—	0	—	—
5422 aluminum	11	7	3	—	—	0	1	1
5429 smelted prod. nec	29	8	21	—	—	—	—	—
5480 fab. metal products	202	30	170	—	—	1	1	1
Subtotal primary wood products	71	64	7	—	—	0	—	—
5540 primary wood prod.	71	64	7	—	—	0	—	—
Total food and farm products	1,781	1,223	528	—	—	5	26	1
Subtotal fish	42	36	6	—	—	0	—	—
6134 fish (not shellfish)	20	17	3	—	—	0	—	—
6136 shellfish	22	19	3	—	—	—	—	—
Subtotal grain	8	7	2	—	—	0	—	—
6241 wheat	0	0	0	—	—	—	—	—
6344 corn	4	4	0	—	—	—	—	—
6442 rice	4	2	1	—	—	0	—	—
6445 oats	0	0	0	—	—	—	—	—
6447 sorghum grains	0	0	0	—	—	—	—	—
Subtotal oilseeds	3	2	0	—	—	1	—	1
6521 peanuts	0	0	0	—	—	—	—	—
6522 soybeans	1	1	0	—	—	—	—	—
6590 oilseeds nec	2	1	0	—	—	1	—	1
Subtotal vegetable products	221	177	32	—	—	0	12	12
6653 vegetable oils	21	9	10	—	—	0	3	3
6654 vegetables & prod.	200	169	22	—	—	0	9	9
Subtotal processed grain and animal feed	57	16	40	—	—	0	2	2
6746 wheat flour	2	1	2	—	—	0	—	—
6747 grain mill products	27	14	12	—	—	0	—	0
6781 hay & fodder	0	—	0	—	—	—	—	—
6782 animal feed, prep.	28	1	26	—	—	0	1	1
Subtotal other agricultural products	1,449	986	448	—	—	4	11	1
6811 meat, fresh, frozen	112	11	100	—	—	0	0	0
6817 meat, prepared	4	0	4	—	—	0	0	0
6822 dairy products	8	2	6	—	—	0	—	0
6835 fish, prepared	3	1	1	—	—	0	—	—
6838 tallow, animal oils	9	0	9	—	—	0	—	—

PORT EVERGLADES HARBOR, FL
Freight Traffic, 2010 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Inbound	Outbound	Inbound	Outbound	Total	Coastwise	Internal
		Receipts	Shipments	Receipts	Shipments	Receipts	Shipments	Receipts
6839 animals & prod. nec	7	0	6	—	0	—	—	—
6856 bananas & plantains	247	246	1	—	—	—	—	—
6857 fruit & nuts nec	377	348	29	—	0	—	—	—
6858 fruit juices	74	62	12	—	0	0	—	0
6861 sugar	3	0	1	—	0	2	—	2
6871 coffee	27	26	0	—	0	1	—	1
6872 cocoa beans	0	0	0	—	0	—	—	—
6885 alcoholic beverages	181	164	14	—	0	2	1	1
6887 groceries	3	—	—	—	—	3	—	3
6888 water & ice	36	32	4	—	0	1	—	1
6889 food products nec	334	77	252	—	3	2	—	2
6891 tobacco & products	6	5	1	—	—	—	—	—
6893 cotton	3	0	3	—	0	—	—	—
6894 natural fibers nec	1	1	0	—	—	—	—	—
6899 farm products nec	13	9	4	—	0	0	—	0
Total all manufactured equipment, machinery and products	1,746	487	1,100	3	4	153	130	23
7110 machinery (not elec)	224	21	202	—	0	0	—	0
7120 electrical machinery	251	21	227	—	1	2	—	2
7210 vehicles & parts	226	14	211	—	0	1	—	1
7220 aircraft & parts	4	1	4	—	—	—	—	—
7230 ships & boats	64	25	34	3	1	—	—	0
7300 ordnance & access.	1	0	0	—	—	0	—	0
7400 manufac. wood prod.	22	7	9	—	0	5	—	5
7500 textile products	461	229	232	—	0	0	0	0
7600 rubber & plastic pr.	86	49	35	—	0	2	0	2
7900 manufac. prod. nec	407	118	145	—	1	142	130	13
Total unknown or not elsewhere classified	396	63	331	0	1	1	1	—
9900 unknown or nec	396	63	331	0	1	1	1	—

MIAMI HARBOR, FL

Section Included: An outer bar cut 44 feet deep from ocean to the beach line; a government cut 42 feet depth from beach line to Fisher Island Basin; a Main Shipping Channel 36 feet depth; a channel 15 deep in Miami River. Maintained Depth: 43 feet in middle half of outer bar cut; 42 feet from beach line to Fisher Island turning basin; 33 feet at Main Shipping Channel. Tidal range to 3 feet mean higher high water.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2001	8,514	2004	9,755	2007	7,479	2010	6,960
2002	8,927	2005	9,048	2008	6,826		
2003	9,165	2006	8,130	2009	6,772		

Freight Traffic, 2010 (thousand short tons)

Commodity	Grand Total	Foreign		Canadian		Domestic		
		Inbound	Outbound	Inbound		Total	Coastwise	Internal
		Receipts	Shipments	Receipts	Shipments	Receipts	Shipments	Shipments
Total, all commodities	6,959	3,136	3,489	40		294	121	17
Total coal	2	2	0	—		—	—	—
1100 coal & lignite	2	2	0	—		—	—	—
1200 coal coke	0	—	0	—		—	—	—
Total petroleum and petroleum products	880	512	34	40		293	120	17
Subtotal petroleum products	880	512	34	40		293	120	156
2211 gasoline	57	29	4	—		23	23	—
2221 kerosene	0	0	—	—		—	—	—
2330 distillate fuel oil	560	473	18	40		29	29	—
2340 residual fuel oil	251	10	—	—		241	68	17
2350 lube oil & greases	2	0	2	—		—	—	—
2410 petro. jelly & waxes	1	0	1	—		—	—	—
2429 naphtha & solvents	3	0	3	—		—	—	—
2430 asphalt, tar & pitch	0	0	0	—		—	—	—
2540 petroleum coke	1	0	1	—		—	—	—
2640 hydrocarbon & petrol gases, liquefied and gaseous	6	0	6	—		—	—	—
Total chemicals and related products	282	82	200	—		—	—	—
Subtotal fertilizers	5	2	3	—		—	—	—
3110 nitrogenous fert.	2	1	1	—		—	—	—
3130 potassic fert.	0	0	0	—		—	—	—
3190 fert. & mixes nec	3	1	2	—		—	—	—
Subtotal other chemicals and related products	277	80	196	—		—	—	—
3211 acyclic hydrocarbons	1	—	1	—		—	—	—
3212 benzene & toluene	0	—	0	—		—	—	—
3219 other hydrocarbons	3	1	2	—		—	—	—
3220 alcohols	7	1	6	—		—	—	—
3230 carboxylic acids	5	3	2	—		—	—	—
3240 nitrogen func. comp.	5	2	3	—		—	—	—
3250 organo - inorg. comp.	5	4	1	—		—	—	—
3260 organic comp. nec	3	0	2	—		—	—	—
3272 sulphuric acid	1	0	1	—		—	—	—

MIAMI HARBOR, FL
Freight Traffic, 2010 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian Inbound	Domestic		
		Inbound	Outbound		Total	Coastwise	Internal
					Receipts	Shipments	Shipments
3273 ammonia	0	0	0	—	—	—	—
3274 sodium hydroxide	1	0	1	—	—	—	—
3275 inorg. elem., oxides, & halogen salts	19	6	13	—	—	—	—
3276 metallic salts	14	3	11	—	—	—	—
3279 inorganic chem. nec	1	0	1	—	—	—	—
3281 radioactive material	2	0	2	—	—	—	—
3282 pigments & paints	25	3	22	—	—	—	—
3283 coloring mat. nec	3	1	2	—	—	—	—
3284 medicines	10	2	8	—	—	—	—
3285 perfumes & cleansers	65	27	39	—	—	—	—
3286 plastics	65	18	46	—	—	—	—
3291 pesticides	4	2	3	—	—	—	—
3292 starches, gluten, glue	7	1	6	—	—	—	—
3293 explosives	1	1	0	—	—	—	—
3297 chemical additives	4	0	4	—	—	—	—
3298 wood & resin chem.	0	0	0	—	—	—	—
3299 chem. products nec	24	3	21	—	—	—	—
Total crude materials, inedible except fuels	473	91	381	0	—	—	—
Subtotal forest products, wood and chips	77	33	44	—	—	—	—
4110 rubber & gums	0	0	0	—	—	—	—
4150 fuel wood	1	1	0	—	—	—	—
4161 wood chips	0	—	0	—	—	—	—
4170 wood in the rough	2	1	0	—	—	—	—
4189 lumber	70	28	42	—	—	—	—
4190 forest products nec	4	2	2	—	—	—	—
Subtotal pulp and waste paper	232	1	231	—	—	—	—
4225 pulp & waste paper	232	1	231	—	—	—	—
Subtotal soil, sand, gravel, rock and stone	58	53	5	0	—	—	—
4310 building stone	44	43	1	0	—	—	—
4322 limestone	5	5	0	—	—	—	—
4323 gypsum	1	0	1	—	—	—	—
4331 sand & gravel	8	5	3	—	—	—	—
Subtotal iron ore and scrap	74	1	73	—	—	—	—
4410 iron ore	1	—	1	—	—	—	—
4420 iron & steel scrap	72	1	72	—	—	—	—
Subtotal marine shells	0	0	0	—	—	—	—
4515 marine shells	0	0	0	—	—	—	—
Subtotal non-ferrous ores and scrap	22	2	20	—	—	—	—
4650 aluminum ore	0	0	0	—	—	—	—
4670 manganese ore	0	—	0	—	—	—	—
4680 non-ferrous scrap	21	2	20	—	—	—	—
4690 non-ferrous ores nec	0	0	0	—	—	—	—
Subtotal sulphur, clay and salt	3	0	3	—	—	—	—
4782 clay & refrac. mat.	3	0	3	—	—	—	—
Subtotal slag	0	—	0	—	—	—	—
4860 slag	0	—	0	—	—	—	—
Subtotal other non-metal. min.	7	2	5	—	—	—	—
4900 non-metal. min. nec	7	2	5	—	—	—	—
Total primary manufactured goods	952	415	536	—	—	—	—
Subtotal paper products	160	67	93	—	—	—	—
5110 newsprint	2	0	1	—	—	—	—
5120 paper & paperboard	108	43	65	—	—	—	—
5190 paper products nec	50	24	26	—	—	—	—
Subtotal lime, cement and glass	260	220	39	—	—	—	—
5210 lime	0	—	0	—	—	—	—
5220 cement & concrete	38	22	17	—	—	—	—
5240 glass & glass prod.	36	32	4	—	—	—	—
5290 misc. mineral prod.	185	166	19	—	—	—	—
Subtotal primary iron and steel products	38	15	22	—	—	—	—
5312 pig iron	0	0	0	—	—	—	—
5315 ferro alloys	0	—	0	—	—	—	—
5320 i&s primary forms	10	4	6	—	—	—	—
5330 i&s plates & sheets	3	1	2	—	—	—	—
5360 i&s bars & shapes	7	2	5	—	—	—	—
5370 i&s pipe & tube	14	6	8	—	—	—	—
5390 primary i&s nec	3	2	1	—	—	—	—
Subtotal primary non-ferrous metal products	469	97	372	—	—	—	—
5421 copper	2	2	1	—	—	—	—
5422 aluminum	19	17	2	—	—	—	—
5429 smelted prod. nec	212	10	202	—	—	—	—
5480 fab. metal products	235	68	167	—	—	—	—
Subtotal primary wood products	26	16	10	—	—	—	—
5540 primary wood prod.	26	16	10	—	—	—	—
Total food and farm products	1,711	968	743	—	0	0	—
Subtotal fish	136	130	7	—	—	—	—
6134 fish (not shellfish)	57	55	2	—	—	—	—
6136 shellfish	80	75	5	—	—	—	—
Subtotal grain	39	26	12	—	—	—	—
6241 wheat	2	0	2	—	—	—	—
6344 corn	10	7	2	—	—	—	—
6442 rice	27	19	8	—	—	—	—

MIAMI HARBOR, FL
Freight Traffic, 2010 - continued
(thousand short tons)

Commodity	Grand Total	Foreign		Canadian Inbound	Domestic		
		Inbound	Outbound		Total	Coastwise	Internal
					Receipts	Shipments	Shipments
6443 barley & rye	0	—	0	—	—	—	—
6445 oats	0	0	—	—	—	—	—
6447 sorghum grains	0	0	0	—	—	—	—
Subtotal oilseeds	8	7	0	—	—	—	—
6521 peanuts	0	0	0	—	—	—	—
6522 soybeans	4	4	0	—	—	—	—
6534 flaxseed	0	—	0	—	—	—	—
6590 oilseeds nec	3	3	0	—	—	—	—
Subtotal vegetable products	187	122	64	—	—	—	—
6653 vegetable oils	16	8	8	—	—	—	—
6654 vegetables & prod.	171	115	56	—	—	—	—
Subtotal processed grain and animal feed	55	12	43	—	—	—	—
6746 wheat flour	14	0	14	—	—	—	—
6747 grain mill products	30	11	19	—	—	—	—
6781 hay & fodder	0	0	0	—	—	—	—
6782 animal feed, prep.	11	1	10	—	—	—	—
Subtotal other agricultural products	1,286	670	617	—	0	0	—
6811 meat, fresh, frozen	42	9	32	—	—	—	—
6817 meat, prepared	2	0	2	—	—	—	—
6822 dairy products	13	8	6	—	—	—	—
6835 fish, prepared	11	11	0	—	—	—	—
6838 tallow, animal oils	1	0	0	—	—	—	—
6839 animals & prod. nec	14	1	13	—	—	—	—
6856 bananas & plantains	28	27	1	—	—	—	—
6857 fruit & nuts nec	264	155	109	—	—	—	—
6858 fruit juices	170	99	72	—	—	—	—
6861 sugar	8	3	4	—	—	—	—
6871 coffee	34	33	0	—	—	—	—
6872 cocoa beans	0	0	0	—	—	—	—
6885 alcoholic beverages	238	219	19	—	0	0	—
6888 water & ice	51	48	3	—	—	—	—
6889 food products nec	364	34	330	—	—	—	—
6891 tobacco & products	17	13	4	—	—	—	—
6893 cotton	15	0	15	—	—	—	—
6894 natural fibers nec	3	2	0	—	—	—	—
6899 farm products nec	10	6	5	—	—	—	—
Total all manufactured equipment, machinery and products	2,335	1,002	1,332	0	0	0	—
7110 machinery (not elec)	216	57	159	—	—	—	—
7120 electrical machinery	375	160	215	—	—	—	—
7210 vehicles & parts	266	36	230	0	—	—	—
7220 aircraft & parts	2	1	2	—	—	—	—
7230 ships & boats	22	9	12	—	—	—	—
7300 ordnance & access.	2	1	0	—	—	—	—
7400 manufac. wood prod.	29	19	10	—	—	—	—
7500 textile products	732	363	369	—	—	—	—
7600 rubber & plastic pr.	205	79	126	—	0	0	—
7900 manufac. prod. nec	486	277	209	—	—	—	—
Total unknown or not elsewhere classified	326	63	262	0	0	0	—
9900 unknown or nec	326	63	262	0	0	0	—

MIAMI RIVER, FL (INCLUDED IN TRAFFIC OF MIAMI HARBOR, FL)

Section Included: Mouth to N. W. 36th Street Bridge, 5.5 miles. Controlling Depth: 14 feet at mean low water from mouth to Miami Canal, and thence to 9 feet to N. W. 36th Street Bridge, 1.5 miles. Project Depth: 15 feet under flood conditions from mouth to a point 5.5 miles upstream.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2001	537	2004	657	2007	463	2010	390
2002	506	2005	489	2008	317		
2003	527	2006	557	2009	335		

Freight Traffic, 2010 (thousand short tons)

Commodity	Grand Total	Foreign	
		Inbound	Outbound
Total, all commodities	390	56	334
Total coal	0	—	0
1100 coal & lignite	0	—	0
Total petroleum and petroleum products	5	0	5
Subtotal petroleum products	5	0	5
2211 gasoline	1	—	1
2330 distillate fuel oil	2	—	2
2350 lube oil & greases	0	0	0
2410 petro. jelly & waxes	0	0	—
2429 naphtha & solvents	1	—	1
2430 asphalt, tar & pitch	0	—	0
2540 petroleum coke	0	—	0
2640 hydrocarbon & petrol gases, liquefied and gaseous	0	0	0
Total chemicals and related products	23	2	20
Subtotal fertilizers	2	—	2
3110 nitrogenous fert.	1	—	1

MIAMI RIVER, FL (INCLUDED IN TRAFFIC OF MIAMI HARBOR, FL)
 Freight Traffic, 2010 - continued
 (thousand short tons)

	Commodity	Grand Total	Foreign	
			Inbound	Outbound
3190	fert. & mixes nec	0	—	0
	Subtotal other chemicals and related products	21	2	19
3211	acyclic hydrocarbons	0	—	0
3212	benzene & toluene	0	—	0
3219	other hydrocarbons	0	—	0
3220	alcohols	0	0	0
3230	carboxylic acids	0	—	0
3240	nitrogen func. comp.	0	—	0
3250	organo - inorg. comp.	0	—	0
3260	organic comp. nec	0	—	0
3272	sulphuric acid	0	—	0
3273	ammonia	0	0	0
3274	sodium hydroxide	0	—	0
3275	inorg. elem., oxides, & halogen salts	3	0	3
3276	metallic salts	1	—	1
3279	inorganic chem. nec	0	—	0
3281	radioactive material	1	—	1
3282	pigments & paints	2	0	2
3283	coloring mat. nec	0	0	0
3284	medicines	0	0	0
3285	perfumes & cleansers	4	1	3
3286	plastics	3	1	3
3291	pesticides	0	—	0
3292	starches, gluten, glue	1	0	1
3293	explosives	0	—	0
3297	chemical additives	0	0	0
3299	chem. products nec	3	0	3
	Total crude materials, inedible except fuels	14	7	8
	Subtotal forest products, wood and chips	4	0	4
4110	rubber & gums	0	—	0
4150	fuel wood	0	—	0
4170	wood in the rough	0	—	0
4189	lumber	4	0	4
4190	forest products nec	0	0	0
	Subtotal pulp and waste paper	0	0	—
4225	pulp & waste paper	0	0	—
	Subtotal soil, sand, gravel, rock and stone	7	6	1
4310	building stone	0	—	0
4322	limestone	4	4	0
4323	gypsum	0	—	0
4331	sand & gravel	2	2	1
	Subtotal iron ore and scrap	1	1	0
4420	iron & steel scrap	1	1	0
	Subtotal marine shells	0	—	0
4515	marine shells	0	—	0
	Subtotal non-ferrous ores and scrap	0	0	0
4650	aluminum ore	0	—	—
4680	non-ferrous scrap	0	0	—
4690	non-ferrous ores nec	0	0	—
	Subtotal sulphur, clay and salt	2	0	2
4782	clay & refrac. mat.	2	0	2
	Subtotal other non-metal. min.	1	—	1
4900	non-metal. min. nec	1	—	1
	Total primary manufactured goods	56	3	53
	Subtotal paper products	8	0	8
5120	paper & paperboard	5	0	5
5190	paper products nec	4	0	4
	Subtotal lime, cement and glass	20	0	20
5210	lime	0	—	0
5220	cement & concrete	15	0	15
5240	glass & glass prod.	1	0	1
5290	misc. mineral prod.	4	0	4
	Subtotal primary iron and steel products	6	1	5
5312	pig iron	0	—	0
5320	i&s primary forms	2	0	2
5330	i&s plates & sheets	1	—	1
5360	i&s bars & shapes	2	—	2
5370	i&s pipe & tube	2	1	1
5390	primary i&s nec	0	0	0
	Subtotal primary non-ferrous metal products	19	2	17
5421	copper	0	—	0
5422	aluminum	1	—	1
5429	smelted prod. nec	1	1	0
5480	fab. metal products	17	1	16
	Subtotal primary wood products	3	0	3
5540	primarv wood prod.	3	0	3
	Total food and farm products	72	13	59
	Subtotal fish	0	0	0
6134	fish (not shellfish)	0	—	0
6136	shellfish	0	0	0
	Subtotal grain	5	0	5
6241	wheat	1	—	1
6344	corn	0	—	0
6442	rice	4	—	4
6445	oats	0	0	—
	Subtotal oilseeds	0	—	0
6521	peanuts	0	—	0

MIAMI RIVER, FL (INCLUDED IN TRAFFIC OF MIAMI HARBOR, FL)
 Freight Traffic, 2010 - continued
 (thousand short tons)

	Commodity	Grand Total	Foreign	
			Inbound	Outbound
6534	flaxseed	0	—	0
6590	oilsseeds nec	0	—	0
Subtotal vegetable products		24	2	22
6653	vegetable oils	2	0	2
6654	vegetables & prod.	22	2	20
Subtotal processed grain and animal feed		15	0	15
6746	wheat flour	8	—	8
6747	grain mill products	6	0	6
6781	hay & fodder	0	—	0
6782	animal feed, prep.	1	—	1
Subtotal other agricultural products		28	11	16
6811	meat, fresh, frozen	0	—	0
6817	meat, prepared	0	—	0
6822	dairy products	0	—	0
6835	fish, prepared	0	—	0
6838	tallow, animal oils	0	—	0
6839	animals & prod. nec	0	0	0
6856	bananas & plantains	0	—	0
6857	fruit & nuts nec	0	0	0
6858	fruit juices	4	2	1
6861	sugar	0	—	0
6871	coffee	0	0	—
6872	cocoa beans	0	0	—
6885	alcoholic beverages	7	7	1
6888	water & ice	0	0	0
6889	food products nec	11	1	10
6891	tobacco & products	3	1	1
6893	cotton	0	—	0
6894	natural fibers nec	0	—	0
6899	farm products nec	1	—	1
Total all manufactured equipment, machinery and products		164	30	135
7110	machinery (not elec)	12	1	11
7120	electrical machinery	25	3	22
7210	vehicles & parts	28	1	28
7220	aircraft & parts	0	0	0
7230	ships & boats	1	0	0
7300	ordnance & access.	0	0	0
7400	manufac. wood prod.	2	0	2
7500	textile products	45	13	31
7600	rubber & plastic pr.	10	1	9
7900	manufac. prod. nec	42	11	31
Total unknown or not elsewhere classified		55	1	54
9900	unknown or nec	55	1	54
Ton-miles (x1000)		1,925	280	1,645

Tons All Traffic (x1000) **390**
 Ton-miles All Traffic (x1000) **1,925**

Other Harbors and Waterways 2010

Harbor or Waterway Project	Commodity	Thousand Short Tons
ATLANTIC INTRACOASTAL WATERWAY BETWEEN NORFOLK, VA, AND THE ST. JOHNS RIVER, FL (JACKSONVILLE DISTRICT)	2211 gasoline	17
	2340 residual fuel oil	65
	3274 sodium hydroxide	108
	4420 iron & steel scrap	14
	7210 vehicles & parts	0
	7900 manufac. prod. nec	1
	Total Tons(x1000)	205
	Total Ton-miles(x1000)	4,797
	Total Trip-ton-miles Internal and Intraport (x1000)	20,769
BAKERS HAULOVER INLET, FL EAU GALLIE HARBOR, FL FORT PIERCE HARBOR, FL	No Commerce Reported	
	2211 gasoline	4
	2221 kerosene	24
	2330 distillate fuel oil	0
	2350 lube oil & greases	0
	2429 naphtha & solvents	0
	2430 asphalt, tar & pitch	0
	2540 petroleum coke	0
	2640 hydrocarbon & petrol gases, liquefied and gaseous	1
	3110 nitrogenous fert.	0
	3190 fert. & mixes nec	0
	3211 acyclic hydrocarbons	0
	3212 benzene & toluene	0
	3219 other hydrocarbons	0
	3220 alcohols	1
	3230 carboxylic acids	1
	3240 nitrogen func. comp.	1
	3250 organo - inorg. comp.	1
	3260 organic comp. nec	1
	3272 sulphuric acid	0
	3274 sodium hydroxide	0
	3275 inorg. elem., oxides, & halogen salts	3
	3276 metallic salts	0
	3282 pigments & paints	0
	3283 coloring mat. nec	0
	3284 medicines	0
	3285 perfumes & cleansers	0
	3286 plastics	1
	3291 pesticides	0
	3292 starches, gluten, glue	0
	3293 explosives	0
	3297 chemical additives	0
	3299 chem. products nec	2
	4110 rubber & gums	0
	4170 wood in the rough	0
	4189 lumber	10
	4190 forest products nec	0
	4310 building stone	0
	4323 gypsum	0
	4331 sand & gravel	0
	4680 non-ferrous scrap	0
	4782 clay & refrac. mat.	0
	4900 non-metal. min. nec	5
	5110 newsprint	0
	5120 paper & paperboard	0
	5190 paper products nec	1
	5220 cement & concrete	0
	5240 glass & glass prod.	0
	5290 misc. mineral prod.	1
	5320 i&s primary forms	2
	5330 i&s plates & sheets	0
	5360 i&s bars & shapes	1
	5370 i&s pipe & tube	3
	5390 primary i&s nec	0
	5421 copper	0
	5422 aluminum	0
	5429 smelted prod. nec	1
	5480 fab. metal products	9
	5540 primary wood prod.	3
	6134 fish (not shellfish)	0
	6136 shellfish	0
	6521 peanuts	0
	6653 vegetable oils	0
	6654 vegetables & prod.	0
	6746 wheat flour	0
	6747 grain mill products	1
	6781 hay & fodder	0
	6782 animal feed, prep.	0
FORT PIERCE HARBOR, FL - continued	6811 meat, fresh, frozen	0

Other Harbors and Waterways 2010 - continued

Harbor or Waterway	Commodity	Thousand Short Tons
Project		
FORT PIERCE HARBOR, FL - continued	6521 peanuts	0
	6653 vegetable oils	0
	6654 vegetables & prod.	0
	6746 wheat flour	0
	6747 grain mill products	1
	6781 hay & fodder	0
	6782 animal feed, prep.	0
	6811 meat, fresh, frozen	0
	6822 dairy products	0
	6835 fish, prepared	0
	6839 animals & prod. nec	0
	6856 bananas & plantains	0
	6857 fruit & nuts nec	2
	6858 fruit juices	1
	6861 sugar	0
	6871 coffee	0
	6885 alcoholic beverages	0
	6888 water & ice	0
	6889 food products nec	13
	6891 tobacco & products	0
	6893 cotton	0
	6899 farm products nec	1
	7110 machinery (not elec)	4
	7120 electrical machinery	2
	7210 vehicles & parts	3
	7220 aircraft & parts	0
	7230 ships & boats	2
	7400 manufac. wood prod.	1
	7500 textile products	0
	7600 rubber & plastic pr.	3
	7900 manufac. prod. nec	11
	9900 unknown or nec	11
	Total Tons(x1000)	132
	2211 gasoline	8
INTRACOASTAL WATERWAY, JACKSONVILLE TO MIAMI, FL	2340 residual fuel oil	54
	2540 petroleum coke	0
	4189 lumber	0
	4331 sand & gravel	0
	4420 iron & steel scrap	14
	5360 i&s bars & shapes	0
	5370 i&s pipe & tube	0
	5390 primary i&s nec	0
	5480 fab. metal products	1
	5540 primary wood prod.	1
	7110 machinery (not elec)	1
	7120 electrical machinery	0
	7210 vehicles & parts	0
	7230 ships & boats	0
	7400 manufac. wood prod.	0
	7500 textile products	0
	7600 rubber & plastic pr.	0
	7900 manufac. prod. nec	0
	9900 unknown or nec	1
	Total Tons(x1000)	80
	Total Ton-miles(x1000)	4,487
	Total Trip-ton-miles Internal and Intraport (x1000)	7,971
	2340 residual fuel oil	156
INTRACOASTAL WATERWAY, MIAMI TO KEY WEST, FL	Total Tons(x1000)	156
	Total Ton-miles(x1000)	3,755
	Total Trip-ton-miles Internal and Intraport (x1000)	4,381
	2211 gasoline	12
KEY WEST HARBOR, FL	2330 distillate fuel oil	37
	Total Tons(x1000)	49
MELBOURNE HARBOR, FL	No Commerce Reported	
NEW RIVER, FL (INCLUDED IN TRAFFIC OF PORT EVERGLADES HARBOR, FL)	No Commerce Reported	
OKLAWAHA RIVER, FL	No Commerce Reported	
PONCE DE LEON INLET, FL	No Commerce Reported	
RICE CREEK, FL	2340 residual fuel oil	41
	Total Tons(x1000)	41
	Total Ton-miles(x1000)	164
	Total Trip-ton-miles Internal and Intraport (x1000)	2,631
ST. AUGUSTINE HARBOR, FL	No Commerce Reported	
ST. JOHNS RIVER, FL JACKSONVILLE TO LAKE HARNEY	2340 residual fuel oil	41
	Total Tons(x1000)	41
	Total Ton-miles(x1000)	2,097
	Total Trip-ton-miles Internal and Intraport (x1000)	2,631
ST. LUCIE INLET, FL	No Commerce Reported	

ATLANTIC INTRACOASTAL WATERWAY (CONSOLIDATED REPORT) BETWEEN NORFOLK, VA AND THE ST. JOHNS RIVER, FL

Section Included: Norfolk, VA, to the St Johns River, FL, 739 miles. For controlling and project depths see tables of individual stretches listed separately.

Comparative Statement of Traffic (thousand short tons)

Year	Total	Year	Total	Year	Total	Year	Total
2001	2,515	2004	2,334	2007	2,543	2010	2,933
2002	1,860	2005	2,684	2008	2,913		
2003	1,925	2006	2,568	2009	2,471		

Freight Traffic, 2010 (thousand short tons)

Commodity	Total	Coastwise	
		Through	
		Upbound	Downbnd
Total, all commodities	33	5	29
Total petroleum and petroleum products	4	4	—
Subtotal petroleum products	4	4	—
2211 gasoline	4	4	—
Total crude materials, inedible except fuels	28	—	28
Subtotal soil, sand, gravel, rock and stone	28	—	28
4322 limestone	28	—	28
Total all manufactured equipment, machinery and products	1	0	0
7210 vehicles & parts	0	0	0
7900 manufac. prod. nec	1	0	0
Ton-miles (x1000)	16,122	123	15,999
Coastwise			

Commodity	Total	Internal					
		Inbound		Outbound		Through	
		Upbound	Downbnd	Upbound	Downbnd	Upbound	Downbnd
Total, all commodities	2,899	159	473	47	9	397	1,810
Total petroleum and petroleum products	447	37	337	—	—	67	5
Subtotal petroleum products	447	37	337	—	—	67	5
2211 gasoline	349	1	337	—	—	11	—
2340 residual fuel oil	87	36	—	—	—	46	5
2429 naphtha & solvents	4	—	—	—	—	4	—
2430 asphalt, tar & pitch	6	—	—	—	—	6	—
Total chemicals and related products	1,644	108	—	—	—	202	1,333
Subtotal fertilizers	593	—	—	—	—	12	581
3110 nitrogenous fert.	6	—	—	—	—	6	—
3120 phosphatic fert.	581	—	—	—	—	—	581
3190 fert. & mixes nec	6	—	—	—	—	6	—
Subtotal other chemicals and related products	1,051	108	—	—	—	190	753
3271 sulphur (liquid)	190	—	—	—	—	190	—
3274 sodium hydroxide	108	108	—	—	—	—	—
3275 inora. elem. oxides. & halogen salts	753	—	—	—	—	—	753
Total crude materials, inedible except fuels	711	2	134	29	6	71	465
Subtotal forest products, wood and chips	38	—	2	25	4	—	8
4161 wood chips	38	—	2	25	4	—	8
Subtotal soil, sand, gravel, rock and stone	135	—	132	—	—	—	3
4322 limestone	3	—	—	—	—	—	3
4331 sand & gravel	132	—	132	—	—	—	—
Subtotal iron ore and scrap	499	2	—	4	3	68	419
4420 iron & steel scrap	499	2	—	4	3	68	419
Subtotal slag	39	—	—	—	—	3	36
4860 slag	39	—	—	—	—	3	36
Total primary manufactured goods	92	12	2	12	3	57	6
Subtotal primary iron and steel products	91	12	2	12	3	57	6
5312 pig iron	41	7	—	7	—	24	3
5390 primary i&s nec	50	5	2	5	3	33	3
Subtotal primary non-ferrous metal products	0	—	—	—	—	—	0
5480 tab. metal products	0	—	—	—	—	—	0
Total food and farm products	6	—	—	6	—	—	—
Subtotal grain	6	—	—	6	—	—	—
6344 corn	6	—	—	6	—	—	—
Ton-miles (x1000)	183,865	5,857	6,058	6,945	857	55,013	108,814
Internal							322
Tons All Traffic (x1000)	2,933						
Ton-miles All Traffic (x1000)	199,987						
Total Trip-ton-miles Internal and Intraport (x1000)	356,993						

Section 2

Trips and Drafts of Vessels

Trips and Drafts of Vessels, 2010
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels			
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker		
SEARSPORT HARBOR, ME														
Inbound														
Grand Total	183	25	92	15	—	51	178	25	92	13	—	48		
FOREIGN														
Total	121	25	92	2	—	2	121	25	92	2	—	2		
39	1	1	—	—	—	—	—	—	—	—	—	—		
37	1	1	—	—	—	—	—	—	—	—	—	—		
36	2	—	2	—	—	—	—	—	—	—	—	—		
35	10	2	8	—	—	—	—	—	—	—	—	—		
34	2	—	2	—	—	—	1	—	1	—	—	—		
33	8	5	3	—	—	—	1	—	1	—	—	—		
32	5	2	3	—	—	—	1	—	1	—	—	—		
31	7	6	1	—	—	—	—	—	—	—	—	—		
30	11	—	11	—	—	—	6	1	5	—	—	—		
29	13	4	9	—	—	—	8	1	7	—	—	—		
28	13	1	12	—	—	—	15	3	12	—	—	—		
27	16	—	16	—	—	—	14	6	8	—	—	—		
26	7	—	7	—	—	—	8	—	8	—	—	—		
25	13	1	11	—	—	1	20	1	19	—	—	—		
24	5	1	3	—	—	1	19	4	15	—	—	—		
23	3	1	2	—	—	—	3	1	2	—	—	—		
22	—	—	—	—	—	—	2	1	1	—	—	—		
21	1	—	1	—	—	—	6	4	2	—	—	—		
20	—	—	—	—	—	—	5	1	4	—	—	—		
19	—	—	—	—	—	—	1	1	4	—	—	—		
≤ 18	3	—	1	2	—	—	7	1	2	—	—	2		
DOMESTIC														
Total	62	—	—	13	—	49	57	—	—	11	—	46		
29	—	—	—	—	—	2	1	—	—	—	—	1		
26	2	—	—	—	—	2	—	—	—	—	—	—		
25	2	—	—	—	—	2	—	—	—	—	—	2		
24	2	—	—	—	—	2	—	—	—	—	—	—		
23	2	—	—	—	—	2	—	—	—	—	—	—		
22	1	—	—	—	—	1	—	—	—	—	—	—		
20	4	—	—	1	—	3	2	—	—	1	—	1		
19	1	—	—	—	—	1	1	—	—	—	—	1		
≤ 18	48	—	—	12	—	36	51	—	—	10	—	41		
Total trips:											361			
PORLAND HARBOR, ME														
Upbound														
Grand Total	11,735	11,111	262	118	3	241	11,727	11,126	262	112	1	226		
Downbound														
FOREIGN														
Total	353	81	262	4	1	5	354	82	262	4	—	6		
52	10	—	10	—	—	—	—	—	—	—	—	—		
51	8	—	8	—	—	—	1	—	1	—	—	—		
50	7	—	7	—	—	—	—	—	—	—	—	—		
49	18	—	18	—	—	—	1	—	1	—	—	—		
48	20	—	20	—	—	—	1	—	1	—	—	—		
47	8	—	8	—	—	—	—	—	—	—	—	—		
46	9	—	9	—	—	—	—	—	—	—	—	—		
45	9	2	7	—	—	—	—	—	—	—	—	—		
44	1	—	1	—	—	—	—	—	—	—	—	—		
43	1	—	1	—	—	—	—	—	—	—	—	—		
42	5	—	5	—	—	—	—	—	—	—	—	—		
41	7	—	7	—	—	—	—	—	—	—	—	—		
40	3	—	3	—	—	—	—	—	—	—	—	—		
39	6	—	6	—	—	—	1	—	1	—	—	—		
38	3	—	3	—	—	—	—	—	—	—	—	—		
37	17	—	17	—	—	—	1	—	1	—	—	—		
36	26	1	25	—	—	—	2	—	2	—	—	—		
35	31	3	28	—	—	—	3	1	2	—	—	—		
34	20	3	17	—	—	—	3	—	3	—	—	—		
33	5	4	1	—	—	—	4	—	4	—	—	—		
32	5	4	1	—	—	—	6	—	6	—	—	—		
31	10	5	5	—	—	—	5	1	4	—	—	—		
30	6	—	6	—	—	—	16	2	14	—	—	—		
29	34	11	23	—	—	—	138	15	123	—	—	—		
28	29	26	3	—	—	—	42	19	23	—	—	—		

Trips and Drafts of Vessels, 2010 (draft in feet)

Draft	(Enter in Tons)										
	Self Propelled Vessels					Non-Self Propelled Vessels		Self Propelled Vessels			Non-Self Propelled Vessels
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo

PORTRLAND HARBOR, ME - continued

Upbound

Downbound

FOREIGN

27	13	5	8	—	—	—	26	13	13	—	—	—
26	12	6	6	—	—	—	22	6	16	—	—	—
25	8	3	5	—	—	—	36	17	19	—	—	—
24	4	—	3	—	—	1	25	3	22	—	—	—
23	1	1	—	—	—	—	3	1	2	—	—	—
22	6	3	1	—	—	—	2	3	1	1	—	1
21	1	1	—	—	—	—	1	—	1	—	—	—
19	—	—	—	—	—	—	2	—	2	—	—	—
18	10	3	—	4	1	2	13	3	1	4	—	5

DOMESTIC

PORTRIDGE HARBOR, NH

Upbound

Downbound

Grand

	192	49	68	13	2	60	181	50	68	15	2	46
Total	132	49	68	7	—	8	136	50	68	9	—	9
36	22	2	20	—	—	—	1	—	1	—	—	—
35	21	14	7	—	—	—	1	1	—	—	—	—
34	8	8	—	1	—	—	2	—	1	—	—	—
33	3	2	—	—	—	—	—	—	—	—	—	—
32	1	1	—	—	—	—	4	4	—	—	—	—
31	1	—	1	—	—	—	5	1	4	—	—	—
30	3	1	2	—	—	—	6	4	2	—	—	—
29	4	3	1	—	—	—	6	3	3	—	—	—
28	6	—	6	—	—	—	7	2	5	—	—	—
27	7	2	5	—	—	—	7	2	5	—	—	—
26	10	2	8	—	—	—	12	1	11	—	—	—
25	5	2	3	—	—	—	15	6	9	—	—	—
24	7	1	3	—	—	3	33	13	19	—	—	1
23	3	—	1	—	—	2	4	2	1	—	—	—
22	6	2	2	—	—	2	5	4	1	—	—	—
21	5	3	2	—	—	—	1	1	—	—	—	—
20	6	4	2	—	—	—	3	1	2	—	—	—
19	3	1	2	—	—	—	3	2	1	—	—	—
18	11	1	2	7	—	1	21	2	3	8	—	8

DOMESTIC

Trips and Drafts of Vessels, 2010
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels			
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker		
SALEM HARBOR, MA														
Inbound														
Grand Total	119	68	—	50	—	1	107	53	—	53	—	1		
FOREIGN														
Total	67	67	—	—	—	—	52	52	—	—	—	—		
35	4	4	—	—	—	—	—	—	—	—	—	—		
34	7	7	—	—	—	—	—	—	—	—	—	—		
28	1	1	—	—	—	—	—	1	1	—	—	—		
26	—	—	—	—	—	—	—	4	4	—	—	—		
25	—	—	—	—	—	—	—	6	6	—	—	—		
24	1	1	—	—	—	—	—	2	2	—	—	—		
23	—	—	—	—	—	—	39	39	—	—	—	—		
≤ 18	54	54	—	—	—	—	—	—	—	—	—	—		
DOMESTIC														
Total	52	1	—	50	—	1	55	1	—	53	—	1		
23	1	—	—	—	—	—	—	—	—	—	—	—		
22	1	1	—	—	—	—	—	—	—	—	—	—		
≤ 18	50	—	—	50	—	—	55	1	—	53	—	1		
Total trips:											226			
PORT OF BOSTON, MA														
Inbound														
Grand Total	2,663	478	370	1,181	88	546	2,633	476	369	1,165	75	548		
FOREIGN														
Total	798	417	370	7	1	3	794	415	369	6	1	3		
43	2	2	—	—	—	—	10	10	—	—	—	—		
42	11	11	—	—	—	—	16	16	—	—	—	—		
41	21	21	—	—	—	—	27	27	—	—	—	—		
40	24	24	—	—	—	—	38	38	—	—	—	—		
39	45	45	—	—	—	—	27	27	—	—	—	—		
38	24	22	2	—	—	—	10	9	1	—	—	—		
37	39	13	26	—	—	—	19	13	6	—	—	—		
36	110	8	102	—	—	—	7	9	36	—	—	—		
35	87	5	82	—	—	—	25	13	12	—	—	—		
34	50	5	45	—	—	—	45	9	8	—	—	—		
33	22	7	15	—	—	—	19	11	8	—	—	—		
32	23	9	14	—	—	—	32	13	19	—	—	—		
31	10	5	5	—	—	—	13	2	11	—	—	—		
30	11	3	8	—	—	—	39	172	8	164	—	—		
29	43	16	27	—	—	—	58	50	8	—	—	—		
28	64	54	10	—	—	—	102	63	39	—	—	—		
27	73	65	8	—	—	—	28	20	8	—	—	—		
26	39	31	8	—	—	—	60	29	31	—	—	—		
25	19	10	9	—	—	—	172	8	164	—	—	—		
24	19	12	6	—	—	1	7	2	5	—	—	—		
23	5	2	2	—	—	1	15	5	10	—	—	—		
22	10	10	—	—	—	—	2	—	1	—	—	—		
21	10	8	1	—	—	—	1	—	1	—	—	—		
20	1	1	—	—	—	—	2	—	1	—	—	—		
19	1	1	—	—	—	—	1	—	1	—	—	—		
≤ 18	35	27	—	7	1	—	39	27	2	6	1	3		
DOMESTIC														
Total	1,865	61	—	1,174	87	543	1,839	61	—	1,159	74	545		
30	5	—	—	—	—	5	—	—	—	—	—	2		
29	14	—	—	—	—	14	2	—	—	—	—	—		
28	3	—	—	—	—	3	—	—	—	—	—	—		
27	6	—	—	—	4	2	—	—	—	—	—	—		
26	12	—	—	—	6	6	—	—	—	—	—	2		
25	16	—	—	—	1	15	2	—	—	—	—	3		
24	21	—	—	—	—	21	3	—	—	—	—	1		
23	17	—	—	—	—	17	1	—	—	—	—	—		
22	16	—	—	—	—	16	—	—	—	—	—	—		
21	14	—	—	—	—	14	—	—	—	—	—	—		
20	15	—	—	1	2	12	3	—	—	1	1	1		
19	12	—	—	—	—	12	—	—	—	—	—	—		
≤ 18	1,714	61	—	1,173	74	406	1,828	61	—	1,158	73	536		
Total trips:											5,296			

Trips and Drafts of Vessels, 2010
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
MAIN WATERFRONT (PORT OF BOSTON)												
Upbound												
Grand Total	620	88	6	460	—	66	621	89	7	477	—	48
FOREIGN												
Total	34	27	6	1	—	—	36	28	7	1	—	—
42	1	1	—	—	—	—	—	—	—	—	—	—
41	2	2	—	—	—	—	7	7	—	—	—	—
40	3	3	—	—	—	—	5	5	—	—	—	—
39	7	7	—	—	—	—	1	1	—	—	—	—
38	—	—	—	—	—	—	—	—	—	—	—	—
37	1	1	—	—	—	—	—	—	—	—	—	—
36	1	1	—	—	—	—	—	—	—	—	—	—
30	1	—	1	—	—	—	—	—	—	—	—	—
28	1	1	—	—	—	—	1	1	—	—	—	—
27	1	—	1	—	—	—	1	1	—	—	—	—
26	2	—	2	—	—	—	—	—	—	—	—	—
25	—	—	—	—	—	—	1	—	1	—	—	—
24	—	—	—	—	—	—	2	—	2	—	—	—
23	1	—	1	—	—	—	—	—	—	—	—	—
22	—	—	—	—	—	—	3	1	2	—	—	—
21	2	1	1	—	—	—	2	1	1	—	—	—
19	—	—	—	—	—	—	1	—	1	—	—	—
≤ 18	11	10	—	1	—	—	12	11	—	1	—	—
DOMESTIC												
Total	586	61	—	459	—	66	585	61	—	476	—	48
≤ 18	586	61	—	459	—	66	585	61	—	476	—	48
												1,241
RESERVED CHANNEL (INCLUDED IN PORT OF BOSTON)												
Upbound												
Grand Total	382	247	—	51	30	54	367	246	—	50	26	45
FOREIGN												
Total	249	247	—	1	1	—	246	246	—	—	—	—
43	2	2	—	—	—	—	10	10	—	—	—	—
42	10	10	—	—	—	—	16	16	—	—	—	—
41	19	19	—	—	—	—	20	20	—	—	—	—
40	19	19	—	—	—	—	33	33	—	—	—	—
39	26	26	—	—	—	—	19	19	—	—	—	—
38	18	18	—	—	—	—	6	6	—	—	—	—
37	11	11	—	—	—	—	7	7	—	—	—	—
36	6	6	—	—	—	—	3	3	—	—	—	—
35	3	3	—	—	—	—	8	8	—	—	—	—
34	4	4	—	—	—	—	5	5	—	—	—	—
33	7	7	—	—	—	—	5	5	—	—	—	—
32	7	7	—	—	—	—	8	8	—	—	—	—
31	3	3	—	—	—	—	2	2	—	—	—	—
30	2	2	—	—	—	—	1	1	—	—	—	—
29	5	5	—	—	—	—	5	5	—	—	—	—
28	32	32	—	—	—	—	33	33	—	—	—	—
27	49	49	—	—	—	—	47	47	—	—	—	—
26	9	9	—	—	—	—	9	9	—	—	—	—
25	5	5	—	—	—	—	5	5	—	—	—	—
24	3	3	—	—	—	—	3	3	—	—	—	—
23	1	1	—	—	—	—	1	1	—	—	—	—
22	5	5	—	—	—	—	4	4	—	—	—	—
17	3	1	—	1	1	—	1	1	—	—	—	—
DOMESTIC												
Total	133	—	—	50	29	54	121	—	—	50	26	45
16	6	—	—	6	—	—	11	—	—	11	—	—
15	28	—	—	12	16	—	12	—	—	12	—	—
14	17	—	—	4	13	—	11	—	—	3	8	—
12	3	—	—	3	—	—	2	—	—	2	—	—
10	18	—	—	17	—	1	15	—	—	15	—	—
9	1	—	—	—	—	1	—	—	—	—	—	—
8	3	—	—	—	—	3	1	—	—	—	—	1
7	19	—	—	8	—	11	9	—	—	7	—	2
6	3	—	—	—	—	3	—	—	—	—	—	—

Trips and Drafts of Vessels, 2010
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

RESERVED CHANNEL (INCLUDED IN PORT OF BOSTON) - continued
Upbound

DOMESTIC

Total trips:

CHELSEA RIVER, MA

8

Total	889	15	135	355	—	384	885	15	161	332	—	377
REIGN												
Total	150	15	135	—	—	—	176	15	161	—	—	—
40	2	2	—	—	—	—	—	—	—	—	—	—
39	7	7	—	—	—	—	—	—	—	—	—	—
38	4	3	1	—	—	—	—	—	—	—	—	—
37	9	—	9	—	—	—	1	—	1	—	—	—
36	30	1	29	—	—	—	4	1	3	—	—	—
35	44	2	42	—	—	—	2	2	—	—	—	—
34	19	—	19	—	—	—	1	1	—	—	—	—
33	—	—	—	—	—	—	1	—	1	—	—	—
32	2	—	2	—	—	—	2	—	2	—	—	—
31	2	—	2	—	—	—	2	—	2	—	—	—
30	2	—	2	—	—	—	7	—	7	—	—	—
29	17	—	17	—	—	—	—	—	—	—	—	—
28	4	—	4	—	—	—	2	—	2	—	—	—
27	—	—	—	—	—	—	17	1	16	—	—	—
26	4	—	4	—	—	—	5	—	5	—	—	—
25	4	—	4	—	—	—	22	7	15	—	—	—
24	—	—	—	—	—	—	106	2	104	—	—	—
23	—	—	—	—	—	—	1	1	—	—	—	—
22	—	—	—	—	—	—	2	—	2	—	—	—
18	—	—	—	—	—	—	1	—	1	—	—	—

DOMESTIC

Total trips:

MYSTIC RIVER, MA

WILSON

Total	742	111	130	335	58	108	690	110	130	312	48	90
REIGN												
39	247	111	130	3	—	—	244	110	130	2	—	2
38	5	5	—	—	—	—	—	—	—	—	—	—
37	2	1	1	—	—	—	7	7	—	—	—	—
36	18	1	17	—	—	—	3	3	—	—	—	—
35	46	—	46	—	—	—	8	5	3	—	—	—
34	46	—	18	—	—	—	2	1	1	—	—	—
33	18	—	20	—	—	—	16	4	12	—	—	—
32	21	1	—	—	—	—	—	—	—	—	—	—
31	9	—	9	—	—	—	37	4	33	—	—	—
30	8	2	6	—	—	—	9	3	6	—	—	—
29	3	2	1	—	—	—	9	—	9	—	—	—

Trips and Drafts of Vessels, 2010
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
MYSTIC RIVER, MA - continued												
Upbound												
FOREIGN												
30	2	1	1	—	—	—	19	12	7	—	—	—
29	16	11	5	—	—	—	11	9	2	—	—	—
28	23	21	2	—	—	—	20	16	4	—	—	—
27	18	16	2	—	—	—	18	14	4	—	—	—
26	22	22	—	—	—	—	12	11	1	—	—	—
25	6	5	1	—	—	—	25	17	8	—	—	—
24	11	9	1	—	—	1	41	3	38	—	—	—
23	2	1	—	—	—	1	—	—	—	—	—	—
22	5	5	—	—	—	1	1	1	—	1	—	—
21	8	7	—	—	—	1	—	—	—	—	—	—
20	1	1	—	—	—	—	—	—	—	—	—	—
≤ 18	3	—	—	3	—	—	5	—	1	2	—	2
DOMESTIC												
Total	495	—	—	332	58	105	446	—	—	310	48	88
30	2	—	—	—	—	2	—	—	—	—	—	2
29	—	—	—	—	4	—	2	—	—	—	—	—
27	4	—	—	—	6	3	—	—	—	—	—	2
26	9	—	—	—	1	3	2	—	—	—	—	—
25	4	—	—	—	—	6	—	—	—	—	—	2
24	6	—	—	—	—	2	—	—	—	—	—	—
23	2	—	—	—	—	2	—	—	—	—	—	—
22	5	—	—	—	—	5	—	—	—	—	—	—
21	5	—	—	—	—	5	—	—	—	—	—	—
20	4	—	—	—	2	2	2	—	—	—	1	1
19	2	—	—	—	—	2	—	—	—	—	—	—
≤ 18	452	—	—	332	45	75	440	—	—	310	47	83
Total trips:												
1,432												
WEYMOUTH FORE RIVER, MA												
Upbound												
Grand Total	463	1	83	350	—	29	419	—	53	341	—	25
FOREIGN												
Total	86	1	83	2	—	—	54	—	53	1	—	—
36	27	—	27	—	—	—	—	—	—	—	—	—
35	22	—	22	—	—	—	—	—	—	—	—	—
34	6	—	6	—	—	—	—	—	—	—	—	—
33	6	—	6	—	—	—	2	—	2	—	—	—
32	4	—	4	—	—	—	—	—	—	—	—	—
31	1	—	1	—	—	—	—	—	—	—	—	—
30	3	—	3	—	—	—	4	—	4	—	—	—
29	4	—	4	—	—	—	—	—	—	—	—	—
28	3	—	3	—	—	—	2	—	2	—	—	—
27	3	—	3	—	—	—	18	—	18	—	—	—
26	2	—	2	—	—	—	2	—	2	—	—	—
25	1	—	1	—	—	—	5	—	5	—	—	—
24	—	—	—	—	—	—	15	—	15	—	—	—
23	1	—	1	—	—	—	2	—	2	—	—	—
22	—	—	—	—	—	—	3	—	3	—	—	—
≤ 18	3	1	—	2	—	—	1	—	—	1	—	—
DOMESTIC												
Total	377	—	—	348	—	29	365	—	—	340	—	25
25	1	—	—	—	—	1	—	—	—	—	—	—
23	2	—	—	—	—	2	—	—	—	—	—	—
22	1	—	—	—	—	1	—	—	—	—	—	—
21	3	—	—	—	—	3	—	—	—	—	—	—
20	3	—	—	—	—	3	—	—	—	—	—	—
19	4	—	—	—	—	4	—	—	—	—	—	—
≤ 18	363	—	—	348	—	15	365	—	—	340	—	25
882												

Trips and Drafts of Vessels, 2010
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels			
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker		
TOWN RIVER, MA														
Upbound														
Grand Total	77	—	15	29	—	33	71	—	17	29	—	25		
FOREIGN														
Total	15	—	15	—	—	—	17	—	17	—	—	—		
32	2	—	2	—	—	—	—	—	—	—	—	—		
31	1	—	1	—	—	—	—	—	—	—	—	—		
30	1	—	1	—	—	—	1	—	1	—	—	—		
29	—	—	—	—	—	—	3	—	3	—	—	—		
28	1	—	1	—	—	—	—	—	—	—	—	—		
27	2	—	2	—	—	—	—	—	—	—	—	—		
25	3	—	3	—	—	—	2	—	2	—	—	—		
24	5	—	5	—	—	—	5	—	5	—	—	—		
23	—	—	—	—	—	—	3	—	3	—	—	—		
22	—	—	—	—	—	—	2	—	2	—	—	—		
20	—	—	—	—	—	—	1	—	1	—	—	—		
DOMESTIC														
Total	62	—	—	29	—	33	54	—	—	29	—	25		
25	1	—	—	—	—	1	—	—	—	—	—	1		
24	—	—	—	—	—	—	1	—	—	—	—	2		
19	1	—	—	—	—	1	—	—	—	—	—	1		
18	8	—	—	—	—	8	2	—	—	—	—	—		
17	1	—	—	—	—	1	1	—	—	—	—	1		
16	2	—	—	—	—	2	—	—	—	—	—	—		
15	15	—	—	6	—	9	6	—	—	6	—	—		
14	5	—	—	4	—	1	4	—	—	4	—	—		
13	2	—	—	1	—	1	1	—	—	1	—	—		
≤ 12	27	—	—	18	—	9	39	—	—	18	—	21		
Total trips:											148			
CAPE COD CANAL, MA														
Upbound														
Grand Total	1,480	367	63	334	116	600	1,402	379	41	322	102	558		
FOREIGN														
Total	833	359	63	214	46	151	850	371	41	231	54	153		
32	—	—	1	—	—	—	1	—	—	—	—	—		
30	2	—	1	—	—	—	1	—	—	—	—	—		
29	1	—	—	—	—	—	2	—	2	—	—	—		
28	8	2	4	—	—	2	6	2	2	—	—	2		
27	11	5	1	—	1	4	6	2	4	—	—	—		
26	14	9	3	—	—	2	21	1	19	—	—	1		
25	13	4	4	—	—	5	13	2	8	1	—	2		
24	46	18	21	—	—	7	7	2	3	—	—	2		
23	18	—	6	—	—	12	4	3	—	—	—	1		
22	37	6	—	—	—	31	1	1	—	—	—	—		
21	26	1	1	8	—	16	18	8	—	10	—	—		
20	19	5	—	2	—	12	19	17	—	—	—	2		
19	17	—	—	11	—	6	19	2	—	17	—	—		
≤ 18	621	308	22	193	44	54	732	330	2	203	54	143		
DOMESTIC														
Total	647	8	—	120	70	449	552	8	—	91	48	405		
30	7	—	—	—	—	7	—	—	—	—	—	—		
29	14	—	—	—	—	14	2	—	—	—	—	2		
28	4	—	—	—	—	4	—	—	—	—	—	—		
27	9	—	—	—	4	5	—	—	—	—	—	—		
26	16	—	—	—	6	10	2	—	—	—	—	2		
25	28	—	—	—	1	27	2	—	—	—	—	—		
24	32	—	—	—	—	32	4	—	—	—	—	4		
23	27	—	—	—	—	27	1	—	—	—	—	1		
22	24	1	—	—	—	23	—	—	—	—	—	—		
21	25	—	—	—	—	25	—	—	—	—	—	—		
20	29	—	—	3	3	23	5	—	—	3	—	2		
19	22	—	—	—	—	22	—	—	—	—	—	—		
≤ 18	410	7	—	117	56	230	536	8	—	88	48	392		
Total trips:											2,882			

Trips and Drafts of Vessels, 2010
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels			
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker		
NEW BEDFORD AND FAIRHAVEN HARBOR, MA														
Inbound														
Grand Total	989	15	—	493	103	378	1,033	17	—	494	124	398		
FOREIGN														
Total	15	15	—	—	—	—	17	17	—	—	—	—		
26	2	2	—	—	—	—	—	—	—	—	—	—		
24	1	1	—	—	—	—	—	—	—	—	—	—		
23	5	5	—	—	—	—	1	1	—	—	—	—		
22	2	2	—	—	—	—	1	1	—	—	—	—		
21	2	2	—	—	—	—	2	2	—	—	—	—		
20	2	2	—	—	—	—	1	1	—	—	—	—		
19	1	1	—	—	—	—	2	2	—	—	—	—		
18	—	—	—	—	—	—	5	5	—	—	—	—		
17	—	—	—	—	—	—	4	4	—	—	—	—		
15	—	—	—	—	—	—	1	1	—	—	—	—		
DOMESTIC														
Total	974	—	—	493	103	378	1,016	—	—	494	124	398		
19	1	—	—	—	—	1	—	—	—	—	—	—		
18	1	—	—	—	—	1	—	—	—	—	—	—		
16	3	—	—	3	—	—	3	—	—	3	—	—		
15	2	—	—	—	—	2	—	—	—	—	—	—		
14	22	—	—	14	8	—	38	—	—	15	23	—		
13	1	—	—	—	—	1	—	—	—	—	—	—		
≤ 12	944	—	—	476	95	373	975	—	—	476	101	398		
Total trips:											2,022			
FALL RIVER HARBOR, MA														
Inbound														
Grand Total	207	61	4	104	27	11	209	60	4	113	22	10		
FOREIGN														
Total	29	25	4	—	—	—	30	25	4	1	—	—		
35	8	8	—	—	—	—	1	1	—	—	—	—		
34	5	5	—	—	—	—	1	1	—	—	—	—		
32	1	1	—	—	—	—	—	—	—	—	—	—		
30	1	—	1	—	—	—	—	—	—	—	—	—		
29	—	—	—	—	—	—	1	1	—	—	—	—		
28	—	—	—	—	—	—	1	1	—	—	—	—		
27	2	—	2	—	—	—	1	1	—	—	—	—		
26	1	—	1	—	—	—	1	1	—	—	—	—		
25	—	—	—	—	—	—	8	6	2	—	—	—		
24	—	—	—	—	—	—	3	3	—	—	—	—		
23	2	2	—	—	—	—	1	—	1	—	—	—		
22	1	1	—	—	—	—	2	1	1	—	—	—		
20	—	—	—	—	—	—	1	1	—	—	—	—		
19	1	1	—	—	—	—	1	1	—	—	—	—		
≤ 18	7	7	—	—	—	—	8	7	—	1	—	—		
DOMESTIC														
Total	178	36	—	104	27	11	179	35	—	112	22	10		
34	36	36	—	—	5	—	—	—	—	—	—	—		
26	5	—	—	—	2	—	—	—	—	—	—	—		
25	2	—	—	—	2	—	—	—	—	—	—	—		
24	2	—	—	—	3	—	1	—	—	—	—	1		
23	3	—	—	—	1	1	1	—	1	—	—	—		
22	2	—	—	—	6	—	—	—	—	—	—	—		
21	6	—	—	—	4	1	—	—	—	—	—	—		
20	5	—	—	—	2	—	—	—	—	—	—	—		
19	2	—	—	—	9	177	34	—	—	112	22	9		
≤ 18	115	—	—	104	2	—	—	—	—	—	—	416		
Total trips:											416			

Trips and Drafts of Vessels, 2010
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
PROVIDENCE RIVER AND HARBOR, RI												
Inbound												
Grand Total	669	82	128	121	22	316	640	83	130	126	20	281
FOREIGN												
Total	211	80	121	5	—	5	214	81	123	5	—	5
39	1	—	1	—	—	—	1	1	—	—	—	—
38	4	1	3	—	—	—	3	3	—	—	—	—
37	8	1	7	—	—	—	3	2	1	—	—	—
36	27	7	20	—	—	—	7	2	5	—	—	—
35	29	2	27	—	—	—	4	2	2	—	—	—
34	8	—	8	—	—	—	1	1	—	—	—	—
33	3	1	2	—	—	—	—	—	—	—	—	—
32	1	—	1	—	—	—	2	1	1	—	—	—
31	3	—	3	—	—	—	7	3	4	—	—	—
30	9	5	4	—	—	—	12	3	9	—	—	—
29	32	12	20	—	—	—	16	9	7	—	—	—
28	16	11	5	—	—	—	31	15	16	—	—	—
27	15	7	7	—	—	—	22	4	17	—	—	1
26	10	8	2	—	—	—	23	9	14	—	—	—
25	10	6	3	1	—	—	29	6	22	1	—	—
24	7	4	1	—	—	—	2	5	12	—	—	—
23	5	4	1	—	—	—	7	6	1	—	—	—
22	8	5	1	1	—	—	6	2	1	2	—	1
21	5	2	3	—	—	—	6	2	4	—	—	—
20	1	1	—	—	—	—	3	2	1	—	—	—
19	—	—	—	—	—	—	3	1	1	—	—	1
≤ 18	9	3	2	3	—	1	11	2	5	2	—	2
DOMESTIC												
Total	458	2	7	116	22	311	426	2	7	121	20	276
35	1	—	1	—	—	—	—	—	—	—	—	—
34	1	1	—	—	—	—	—	—	—	—	—	—
33	2	—	1	—	—	—	—	—	—	—	—	—
32	1	1	—	—	—	—	—	—	—	—	—	—
30	9	—	—	—	—	9	—	—	—	—	—	—
29	14	—	—	—	—	14	—	—	—	—	—	—
27	2	—	—	—	—	2	—	—	—	—	—	—
26	4	—	—	—	—	4	—	—	—	—	—	—
25	4	—	—	—	—	4	—	—	—	—	—	—
24	9	—	—	—	—	9	3	—	—	—	—	3
23	8	—	—	—	—	8	—	—	—	—	—	—
22	11	—	1	—	—	10	3	—	1	—	1	1
21	14	—	—	—	—	14	2	—	—	—	1	1
20	17	—	—	2	—	15	8	—	—	1	5	2
19	6	—	—	—	—	6	1	—	—	—	—	1
≤ 18	355	—	4	114	22	215	409	2	6	120	13	268
Total trips:												1,309

Grand Total	Upbound						Downbound					
	5,255	5,143	2	18	72	20	5,249	5,141	3	17	70	18
FOREIGN												
Total	16	14	2	—	—	—	18	15	3	—	—	—
35	1	1	—	—	—	—	—	—	—	—	—	—
33	2	2	—	—	—	—	—	—	—	—	—	—
32	1	1	—	—	—	—	—	—	—	—	—	—
31	—	—	—	—	—	—	2	2	1	—	—	—
30	—	—	—	—	—	—	1	—	—	—	—	—
29	2	2	—	—	—	—	2	2	—	—	—	—
28	1	—	1	—	—	—	—	—	—	—	—	—
27	5	4	1	—	—	—	2	2	—	—	—	—
26	—	—	—	—	—	—	1	—	1	—	—	—
25	—	—	—	—	—	—	1	—	—	—	—	—
24	—	—	—	—	—	—	1	—	—	—	—	—
23	1	1	—	—	—	—	—	—	—	—	—	—
22	3	3	—	—	—	—	2	2	—	—	—	—
21	—	—	—	—	—	—	1	—	1	—	—	—
20	—	—	—	—	—	—	1	—	1	—	—	—
19	—	—	—	—	—	—	3	3	—	—	—	—

Trips and Drafts of Vessels, 2010
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
NEW LONDON HARBOR, CT - continued												
Upbound												
DOMESTIC												
Total	5,239	5,129	—	18	72	20	5,231	5,126	—	17	70	18
26	1	—	—	—	—	1	—	—	—	—	—	—
21	2	—	—	—	—	2	—	—	—	—	—	—
20	43	—	—	—	41	2	—	—	—	—	—	—
19	4	—	—	—	3	1	—	—	—	—	—	—
≤ 18	5,189	5,129	—	18	28	14	5,231	5,126	—	17	70	18
	Total trips:											10,504

THAMES RIVER, CT												
Upbound												
Grand Total	57	—	—	4	53	—	54	—	—	3	51	—
DOMESTIC												
Total	57	—	—	4	53	—	54	—	—	3	51	—
20	41	—	—	—	41	—	—	—	—	—	—	—
19	3	—	—	—	3	—	—	—	—	—	—	—
17	1	—	—	—	1	—	—	—	—	—	—	—
16	5	—	—	2	3	—	2	—	—	2	—	—
15	5	—	—	1	4	—	—	—	—	—	—	—
≤ 12	2	—	—	1	1	—	52	—	—	1	51	—
	Total trips:											111

NEW HAVEN HARBOR, CT												
Inbound												
Grand Total	1,257	192	106	192	55	712	1,241	192	105	173	53	718
FOREIGN												
Total	139	31	106	1	—	1	140	31	105	2	—	2
38	5	—	5	—	—	—	5	—	5	—	—	—
37	3	2	1	—	—	—	1	1	—	—	—	—
36	16	2	14	—	—	—	2	2	—	—	—	—
35	21	3	18	—	—	—	—	—	—	—	—	—
34	6	1	5	—	—	—	5	1	4	—	—	—
33	10	2	8	—	—	—	2	1	1	—	—	—
32	5	—	5	—	—	—	4	1	3	—	—	—
31	4	1	3	—	—	—	3	2	1	—	—	—
30	12	6	6	—	—	—	10	3	7	—	—	—
29	9	—	9	—	—	—	3	—	3	—	—	—
28	13	2	11	—	—	—	15	4	11	—	—	—
27	9	2	7	—	—	—	29	4	25	—	—	—
26	8	—	8	—	—	—	20	4	16	—	—	—
25	3	—	3	—	—	—	12	—	12	—	—	—
24	4	2	2	—	—	—	8	—	8	—	—	—
23	2	2	—	—	—	—	4	1	3	—	—	—
22	3	3	—	—	—	—	3	2	1	—	—	—
21	2	2	—	—	—	—	4	2	2	—	—	—
20	1	1	—	—	—	—	3	2	—	—	—	1
≤ 18	3	—	1	1	—	1	7	1	3	2	—	1
DOMESTIC												
Total	1,118	161	—	191	55	711	1,101	161	—	171	53	716
33	2	—	—	—	2	—	—	—	—	—	—	—
31	1	—	—	—	1	—	—	—	—	—	—	1
30	7	—	—	—	7	1	—	—	—	—	—	—
29	1	—	—	—	1	—	—	—	—	—	—	—
28	1	—	—	—	1	—	—	—	—	—	—	—
27	7	—	—	—	3	4	—	—	—	—	—	—
26	17	—	—	—	1	16	—	—	—	—	—	—
25	11	—	—	—	—	11	—	—	—	—	—	—
24	27	—	—	—	27	—	—	—	—	—	—	—
23	23	—	—	—	23	1	—	—	—	—	—	1
22	44	—	—	—	44	4	—	—	—	—	—	4
21	28	—	—	—	28	1	—	—	—	—	—	1
20	26	—	—	2	—	24	7	—	—	2	2	3

Trips and Drafts of Vessels, 2010
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

NEW HAVEN HARBOR, CT - continued

Inbound												Outbound												
DOMESTIC																								
≤ 18	19	30	893	—	161	—	—	189	2	49	28	494	3	1,084	—	161	—	—	169	1	50	2	704	Total trips: 2,498

BRIDGEPORT HARBOR, CT

Inbound												Outbound											
Grand Total																							
Total	35	31	2	1	—	—	1	—	33	—	31	2	—	—	—	—	—	—	—	—	—	—	—
42	8	8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
29	5	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
28	2	2	—	—	—	—	—	—	5	—	5	5	—	—	—	—	—	—	—	—	—	—	—
27	4	4	—	—	—	—	—	—	13	—	13	13	—	—	—	—	—	—	—	—	—	—	—
26	3	1	2	—	—	—	—	—	5	—	5	5	—	—	—	—	—	—	—	—	—	—	—
22	1	—	—	—	—	—	—	—	1	—	1	1	—	—	—	—	—	—	—	—	—	—	—
20	11	11	—	—	—	—	—	—	8	—	7	1	—	—	—	—	—	—	—	—	—	—	—
≤ 18	1	—	—	1	—	—	—	—	1	—	—	1	—	—	—	—	—	—	—	—	—	—	—

DOMESTIC

Inbound												Outbound												
Grand Total																								
Total	10,288	9,224	—	368	552	144	10,259	9,227	—	348	550	134	—	—	—	—	—	—	—	—	—	—	—	
30	9	—	—	—	—	9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
29	1	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
28	1	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
25	1	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
24	3	—	—	—	—	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
23	4	—	—	—	—	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
22	8	—	—	—	—	8	2	—	—	—	—	—	—	—	—	—	—	—	2	—	—	—	—	
21	2	—	—	—	—	2	13	—	—	—	—	—	—	—	—	—	—	—	13	—	—	—	—	
20	41	—	—	1	28	12	80	—	—	—	—	—	—	—	—	—	—	—	80	—	—	—	—	
19	10	—	—	—	3	7	35	—	—	—	—	—	—	—	—	—	—	—	35	—	—	—	—	
≤ 18	10,208	9,224	—	367	521	96	10,129	9,227	—	348	420	134	—	—	—	—	—	—	—	—	—	—	—	Total trips: 20,615

STAMFORD HARBOR, CT

Inbound												Outbound											
Grand Total																							
Total	529	—	—	108	387	34	459	—	—	—	—	102	327	30	—	—	—	—	—	—	—	—	—

DOMESTIC

Inbound												Outbound												
Grand Total																								
Total	529	—	—	108	387	34	459	—	—	—	—	102	327	30	—	—	—	—	—	—	—	—	—	
16	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
14	1	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
13	11	—	—	10	—	1	10	—	—	—	—	—	10	—	—	—	—	—	326	—	—	—	—	
≤ 12	517	—	—	98	387	32	448	—	—	—	—	—	92	—	—	—	—	—	—	—	—	—	—	Total trips: 988

ANDREWS RIVER, MA

No Vessel Trips Reported

ANNISQUAM RIVER, MA

No Vessel Trips Reported

APPONAUG COVE, RI

No Vessel Trips Reported

Trips and Drafts of Vessels, 2010
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
BAR HARBOR, ME (34 feet and less)												
Grand Total	86	86	—	—	—	—	84	84	—	—	Total trips:	—
Inbound												
BASS HARBOR, ME (10 feet and less)												
Grand Total	1,699	1,699	—	—	—	—	1,699	1,699	—	—	Total trips:	—
Outbound												
BEALS HARBOR, ME No Vessel Trips Reported												
BELFAST HARBOR, ME No Vessel Trips Reported												
BEVERLY HARBOR, MA No Vessel Trips Reported												
BOOTHBAY HARBOR, ME No Vessel Trips Reported												
BRANFORD HARBOR, CT No Vessel Trips Reported												
BRISTOL HARBOR, RI No Vessel Trips Reported												
BUCKSPORT HARBOR, ME (27 feet and less)												
Grand Total	12	—	6	2	—	4	13	—	7	2	Total trips:	—
Inbound												
BUNKER HARBOR, ME No Vessel Trips Reported												
CAMDEN HARBOR, ME No Vessel Trips Reported												
CANAPITSIT CHANNEL, MA (8 feet and less)												
Grand Total	8	—	—	4	—	4	10	—	—	5	Total trips:	—
Upbound												
CAPE PORPOISE HARBOR, ME No Vessel Trips Reported												
CARVERS HARBOR, ME (10 feet and less)												
Grand Total	1,604	1,604	—	—	—	—	1,604	1,604	—	—	Total trips:	—
Inbound												
CHATHAM (STAGE) HARBOR, MA No Vessel Trips Reported												
Outbound												
CHATHAM (STAGE) HARBOR, MA No Vessel Trips Reported												
Total trips:												
3,208												

Trips and Drafts of Vessels, 2010
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

CLINTON HARBOR, CT
No Vessel Trips Reported

COBSCOOK BAY, ME
No Vessel Trips Reported

COHASSET HARBOR, MA
No Vessel Trips Reported

CONNECTICUT RIVER BELOW HARTFORD, CT
(20 feet and less)

Grand Total	Upbound						Downbound					
	13,572	13,568	—	—	—	4	13,572	13,568	—	—	—	4
Total trips:												

COREA HARBOR, ME
No Vessel Trips Reported

CRIEHAVEN HARBOR, ME
No Vessel Trips Reported

CROSS RIP SHOALS, NANTUCKET SOUND, MA
(12 feet and less)

Grand Total	Upbound						Downbound					
	994	976	—	9	1	8	1,004	975	—	—	14	1
Total trips:												

CUTTYHUNK HARBOR, MA
(8 feet and less)

Grand Total	Inbound						Outbound					
	26	—	—	13	—	13	20	—	—	—	10	—
Total trips:												

DAMARISCOTTA RIVER, ME
No Vessel Trips Reported

DORCHESTER BAY, MA
No Vessel Trips Reported

DUXBURY HARBOR, MA
No Vessel Trips Reported

EDGARTOWN HARBOR, MA
(8 feet and less)

Grand Total	Inbound						Outbound					
	22,502	22,500	—	1	1	—	22,502	22,500	—	—	1	1
Total trips:												

ESSEX RIVER, MA
No Vessel Trips Reported

FALMOUTH HARBOR, MA
(8 feet and less)

Grand Total	Inbound						Outbound					
	3,217	3,217	—	—	—	—	3,217	3,217	—	—	—	—
Total trips:												

FIVEMILE RIVER HARBOR, CT
No Vessel Trips Reported

Trips and Drafts of Vessels, 2010
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

FORT POINT CHANNEL, MA
No Vessel Trips Reported

GLOUCESTER HARBOR, MA
(23 feet and less)

	Inbound						Outbound					
Grand Total	430	111	304	15	—	—	429	110	304	15	—	859
Total trips:	—	—	—	—	—	—	—	—	—	—	—	—

GREAT SALT POND, BLOCK ISLAND, RI
No Vessel Trips Reported

GREEN HARBOR, MA
No Vessel Trips Reported

GREENWICH BAY, RI
No Vessel Trips Reported

GREENWICH HARBOR, CT
(6 feet and less)

	Inbound						Outbound					
Grand Total	387	387	—	—	—	—	386	386	—	—	—	773
Total trips:	—	—	—	—	—	—	—	—	—	—	—	—

GUILFORD HARBOR, CT
No Vessel Trips Reported

HAMPTON HARBOR, NH
No Vessel Trips Reported

HARBOR OF REFUGE AT SANDY BAY, CAPE ANN, MA
No Vessel Trips Reported

HARBOR OF REFUGE, BLOCK ISLAND, RI
No Vessel Trips Reported

HARBOR OF REFUGE, NANTUCKET, MA
(12 feet and less)

	Inbound						Outbound					
Grand Total	5,538	5,509	—	14	1	14	5,784	5,766	—	—	9	1
Total trips:	—	—	—	—	—	—	—	—	—	—	—	11,322

HARBOR OF REFUGE, POINT JUDITH AND POINT JUDITH POND, RI
No Vessel Trips Reported

HARRASEEKET RIVER, ME
(6 feet and less)

	Upbound						Downbound					
Grand Total	1	1	—	—	—	—	1	1	—	—	—	2
Total trips:	—	—	—	—	—	—	—	—	—	—	—	—

HAY (WEST) HARBOR, NY
No Vessel Trips Reported

HENDRICKS HARBOR, ME
No Vessel Trips Reported

HINGHAM HARBOR, MA
No Vessel Trips Reported

Trips and Drafts of Vessels, 2010
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

HOOSATONIC RIVER, CT
No Vessel Trips Reported

HYANNIS HARBOR, MA
(12 feet and less)

	Inbound						Outbound					
Grand Total	6,169	6,169	—	—	—	—	6,177	6,177	—	—	—	12,346

IPSWICH RIVER, MA
No Vessel Trips Reported

ISLAND END RIVER, MA
(16 feet and less)

	Upbound						Downbound					
Grand Total	15	15	—	—	—	—	15	15	—	—	—	30

ISLE AU HAUT THOROUGHFARE, ME
(6 feet and less)

	Upbound						Downbound					
Grand Total	942	942	—	—	—	—	942	942	—	—	—	1,884

ISLE OF SHOALS HARBOR, ME AND NH
No Vessel Trips Reported

JOSIAS RIVER, ME
No Vessel Trips Reported

KENNEBEC RIVER, ME
No Vessel Trips Reported

KENNEBUNK RIVER, ME
No Vessel Trips Reported

LAGOON POND, MARTHA'S VINEYARD, MA
No Vessel Trips Reported

Trips and Drafts of Vessels, 2010
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

LUBEC CHANNEL, ME
No Vessel Trips Reported

LYNN HARBOR, MA
No Vessel Trips Reported

MACHIAS RIVER, ME
No Vessel Trips Reported

MALDEN RIVER, MA
No Vessel Trips Reported

MANCHESTER HARBOR, MA
No Vessel Trips Reported

MARBLEHEAD HARBOR, MA
No Vessel Trips Reported

Trips and Drafts of Vessels, 2010
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

MATINICUS HARBOR, ME
(10 feet and less)

			Inbound								Outbound	
Grand Total	28	28	—	—	—	—	28	28	—	—	Total trips:	56

MATTAPOISETT HARBOR, MA
No Vessel Trips Reported

MENEMSHA CREEK, MARTHA'S VINEYARD, MA
No Vessel Trips Reported

MILFORD HARBOR, CT
No Vessel Trips Reported

MOOSABEC BAR, ME
No Vessel Trips Reported

MYSTIC RIVER, CT
No Vessel Trips Reported

NARRAGUAGUS RIVER, ME
No Vessel Trips Reported

NEPONSET RIVER, MA
(4 feet and less)

			Upbound								Downbound	
Grand Total	1	—	—	—	—	—	1	1	—	—	Total trips:	1

NEW HARBOR, ME
No Vessel Trips Reported

NEWBURYPORT HARBOR, MA
No Vessel Trips Reported

NEWPORT HARBOR, RI
(28 feet and less)

			Upbound								Downbound	
Grand Total	8	5	—	3	—	—	7	5	—	—	Total trips:	15

NIANTIC BAY AND HARBOR, CT
No Vessel Trips Reported

NORTHEAST HARBOR, ME
(10 feet and less)

			Inbound								Outbound	
Grand Total	924	672	—	—	252	—	925	669	—	—	Total trips:	256

NORWALK HARBOR, CT
(12 feet and less)

			Inbound								Outbound	
Grand Total	109	—	—	30	79	—	77	—	—	—	Total trips:	51

OWLS HEAD HARBOR, ME
No Vessel Trips Reported

Trips and Drafts of Vessels, 2010
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

PATCHOGUE RIVER, CT
No Vessel Trips Reported

PAWCATUCK RIVER, RI AND CT
No Vessel Trips Reported

PENOBSKOT RIVER, ME
(31 feet and less)

	Upbound						Downbound					
Grand Total	13	—	6	3	—	4	14	—	7	3	—	4

PLEASANT RIVER, ME
No Vessel Trips Reported

PLYMOUTH HARBOR, MA
No Vessel Trips Reported

POLLACK RIP SHOALS, NANTUCKET SOUND, MA
No Vessel Trips Reported

PROVINCETOWN HARBOR, MA
No Vessel Trips Reported

RED BROOK HARBOR, BOURNE, MA
No Vessel Trips Reported

ROCKLAND HARBOR, ME
(23 feet and less)

	Inbound						Outbound					
Grand Total	2,507	2,451	—	29	27	—	2,503	2,451	—	23	29	5,010

ROCKPORT HARBOR, MA
No Vessel Trips Reported

ROCKPORT HARBOR, ME
No Vessel Trips Reported

ROYAL RIVER, ME
(10 feet and less)

	Upbound						Downbound					
Grand Total	563	540	—	12	11	—	557	540	—	9	8	1,120

RYE HARBOR, NH
No Vessel Trips Reported

SACO RIVER, ME
No Vessel Trips Reported

SAKONNET RIVER AND HARBOR, RI
No Vessel Trips Reported

SAUGUS RIVER, MA
No Vessel Trips Reported

Trips and Drafts of Vessels, 2010
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

SCARBORO RIVER, ME
No Vessel Trips Reported

SCITUATE HARBOR, MA
No Vessel Trips Reported

SEEKONK RIVER, RI
No Vessel Trips Reported

SOUTH BRISTOL HARBOR, ME
No Vessel Trips Reported

SOUTHWEST HARBOR, ME
No Vessel Trips Reported

ST. CROIX RIVER, ME
No Vessel Trips Reported

STOCKTON HARBOR, ME
No Vessel Trips Reported

STONINGTON HARBOR, CT
No Vessel Trips Reported

Grand Total	Inbound						Outbound					
	942	942	—	—	—	—	942	942	—	—	—	1,884
STONY CREEK, CT No Vessel Trips Reported												

TAUNTON RIVER, MA
No Vessel Trips Reported

TENANTS HARBOR, ME
No Vessel Trips Reported

THOMASTON HARBOR (GEORGES RIVER), ME
No Vessel Trips Reported

Grand Total	Inbound						Outbound					
	6,774	6,438	—	168	98	70	6,710	6,441	—	135	78	56
WAREHAM HARBOR, MA No Vessel Trips Reported												

WARREN RIVER, RI
No Vessel Trips Reported

WARWICK COVE, WARWICK, RI
No Vessel Trips Reported

Trips and Drafts of Vessels, 2010
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

WELLFLEET HARBOR, MA
No Vessel Trips Reported

WESTPORT HARBOR AND SAUGATUCK RIVER, CT
No Vessel Trips Reported

WESTPORT RIVER, MA
(6 feet and less)

Grand Total	Upbound						Downbound					
	2	—	—	1	1	—	2	—	—	—	1	1

WEYMOUTH BACK RIVER, MA
(6 feet and less)

Grand Total	Upbound						Downbound					
	54	54	—	—	—	—	54	54	—	—	—	—

WICKFORD HARBOR, RI
No Vessel Trips Reported

WINTHROP HARBOR, MA
No Vessel Trips Reported

WOOD ISLAND HARBOR, ME AND THE POOL AT BIDDEFORD
No Vessel Trips Reported

WOODS HOLE CHANNEL, MA
(12 feet and less)

Grand Total	Upbound						Downbound					
	7,617	7,334	—	142	80	61	7,687	7,332	—	—	177	100

YORK HARBOR, ME
No Vessel Trips Reported

EASTPORT HARBOR, ME
(39 feet and less)

Grand Total	Inbound						Outbound					
	42	33	—	1	8	—	41	33	—	—	1	7

EAST CHESTER CREEK, NY

Grand Total	Upbound						Downbound					
	413	—	—	107	241	65	342	—	—	—	95	188

DOMESTIC

Total
13
12
11
10
9
8
7
6
Total trips: 755

Trips and Drafts of Vessels, 2010 (draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
BRONX RIVER, NY												
Upbound							Downbound					
Grand Total	656	—	—	140	514	2	645	—	—	151	492	2
DOMESTIC												
Total	656	—	—	140	514	2	645	—	—	151	492	2
13	4	—	—	4	—	—	4	—	—	4	—	—
12	33	—	—	19	14	—	195	—	—	19	176	—
11	3	—	—	—	3	—	21	—	—	—	21	—
10	19	—	—	3	15	1	160	—	—	2	158	—
9	17	—	—	—	17	—	116	—	—	3	113	—
8	121	—	—	111	9	1	131	—	—	122	9	—
7	5	—	—	1	4	—	—	—	—	—	—	—
≤ 6	454	—	—	2	452	—	18	—	—	1	15	2
Total trips:												1,301
FLUSHING BAY AND CREEK, NY												
Upbound							Downbound					
Grand Total	755	—	54	257	444	—	535	—	54	226	255	—
DOMESTIC												
Total	755	—	54	257	444	—	535	—	54	226	255	—
18	43	—	—	—	43	—	—	—	—	—	—	—
13	6	—	6	—	—	—	—	—	—	—	—	—
12	57	—	36	—	21	—	16	—	16	—	—	—
11	83	—	2	1	80	—	—	—	—	—	—	—
10	151	—	7	33	111	—	23	—	—	23	—	—
9	131	—	—	3	128	—	2	—	—	2	—	—
8	232	—	—	185	47	—	175	—	—	175	—	—
7	35	—	—	22	13	—	16	—	—	16	—	—
≤ 6	17	—	3	13	1	—	303	—	38	10	255	—
Total trips:												1,290
HUDSON RIVER, NY (LOWER SECTION)												
Upbound							Downbound					
Grand Total	184	7	—	32	144	1	32	4	—	16	11	1
FOREIGN												
Total	7	7	—	—	—	—	6	4	—	1	—	1
31	1	1	—	—	—	—	—	—	—	—	—	—
29	1	1	—	—	—	—	—	—	—	—	—	—
26	1	1	—	—	—	—	—	—	—	—	—	—
25	1	1	—	—	—	—	—	—	—	—	—	—
23	3	3	—	—	—	—	1	1	—	—	—	—
≤ 18	—	—	—	—	—	—	5	3	—	1	—	1

Trips and Drafts of Vessels, 2010
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

HUDSON RIVER, NY (LOWER SECTION) - continued
Upbound

Downbound

DOMESTIC

Total	177	—	—	32	144	1	26	—	—	15	11	—
24	22	—	—	—	22	—	—	—	—	—	—	—
23	88	—	—	—	88	—	—	—	—	—	—	—
22	29	—	—	—	29	—	—	—	—	—	—	—
19	1	—	—	—	1	—	—	—	—	—	—	—
≤ 18	37	—	—	32	4	1	26	—	—	15	11	216

Total trips:

HUDSON RIVER CHANNEL, NY AND NJ
Upbound

Downbound

Grand Total	128,232	127,626	40	104	267	195	128,886	128,344	40	26	268	208
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FOREIGN

Total	200	199	1	—	—	—	198	198	—	—	—	—
34	1	1	—	1	—	—	1	1	—	—	—	—
30	1	—	—	1	—	—	—	—	—	—	—	—
29	2	2	—	—	—	—	1	1	—	—	—	—
28	92	92	—	—	—	—	92	92	—	—	—	—
27	61	61	—	—	—	—	61	61	—	—	—	—
26	8	8	—	—	—	—	8	8	—	—	—	—
25	3	3	—	—	—	—	3	3	—	—	—	—
24	3	3	—	—	—	—	3	3	—	—	—	—
23	2	2	—	—	—	—	2	2	—	—	—	—
22	22	22	—	—	—	—	23	23	—	—	—	—
21	4	4	—	—	—	—	3	3	—	—	—	—
≤ 18	1	1	—	—	—	—	1	1	—	—	—	—

DOMESTIC

Total	128,032	127,427	39	104	267	195	128,688	128,146	40	26	268	208
20	13	—	—	—	—	—	13	—	—	—	—	—
≤ 18	128,019	127,427	39	104	267	182	128,688	128,146	40	26	268	208

Total trips:

257,118

EAST RIVER, NY

Grand Total	60,268	59,592	5	384	22	265	60,408	59,790	5	368	17	228
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FOREIGN

Total	27	18	—	4	4	1	26	20	—	4	—	2
39	1	1	—	—	—	—	—	—	—	—	—	—
38	6	6	—	—	—	—	—	—	—	—	—	—
35	1	1	—	—	—	—	—	—	—	—	—	—
34	1	1	—	—	—	—	—	—	—	—	—	—
30	—	—	—	—	—	—	1	1	—	—	—	—
29	3	3	—	—	—	—	—	—	—	—	—	—
27	1	1	—	—	—	—	—	—	—	—	—	—
25	1	1	—	—	—	—	1	1	—	—	—	—
24	2	1	—	1	—	—	10	10	—	—	—	—
23	2	2	—	—	—	—	—	—	—	—	—	—
22	2	1	—	—	1	—	1	1	—	—	—	—
21	—	—	—	—	—	—	1	1	—	—	—	—
20	—	—	—	—	—	—	1	1	—	—	—	—
≤ 18	7	—	—	3	3	1	11	5	—	4	—	2

DOMESTIC

Total	60,241	59,574	5	380	18	264	60,382	59,770	5	364	17	226
30	2	—	—	—	—	2	—	—	—	—	—	—
29	5	—	—	—	—	5	—	—	—	—	—	—
28	8	—	—	—	—	8	—	—	—	—	—	—
27	4	—	—	—	—	4	—	—	—	—	—	—
26	3	—	—	—	—	3	—	—	—	—	—	—
25	5	—	—	—	—	5	—	—	—	—	—	—
24	4	—	—	—	—	4	—	—	—	—	—	—

Trips and Drafts of Vessels, 2010
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

EAST RIVER, NY - continued

Upbound													Downbound					
DOMESTIC																		
23	6	—	—	—	—	—	6	2	—	—	—	—	—	—	2			
22	7	—	—	—	—	—	7	—	—	—	—	—	—	—	—			
21	8	—	—	—	—	—	8	—	—	—	—	—	—	—	—			
20	26	—	—	—	13	—	13	9	—	—	—	—	9	—	—			
19	5	—	—	—	—	—	5	—	—	—	—	—	—	—	—			
≤ 18	60,158	59,574	5	367	18	194	60,371	59,770	5	355	17	224	Total trips:					
															120,676			

NEWTOWN CREEK, NY

Upbound													Downbound		
Grand Total	1,325	—	134	257	665	269	1,332	—	131	261	675	265			
DOMESTIC															
Total	1,325	—	134	257	665	269	1,332	—	131	261	675	265			
19	1	—	—	—	—	1	—	—	—	—	—	—	—	—	—
18	3	—	—	—	—	3	2	—	—	—	—	—	2	—	—
16	3	—	—	—	—	3	—	—	—	—	—	—	—	—	—
15	38	—	—	—	36	2	317	—	—	—	—	317	—	—	—
14	2	—	—	—	—	2	6	—	—	—	6	—	—	—	—
13	13	—	1	10	—	2	9	—	—	9	—	252	352	263	
≤ 12	1,265	—	133	247	629	256	998	—	131	252	352	263			
															Total trips:
															2,657

BUTTERMILK CHANNEL, NY

Upbound													Downbound		
Grand Total	854	257	36	246	233	82	806	256	36	198	226	90			
FOREIGN															
Total	259	257	2	—	—	—	258	256	2	—	—	—	—	—	—
42	2	2	—	—	—	—	—	—	—	—	—	—	—	—	—
41	3	3	—	—	—	—	—	—	—	—	—	—	—	—	—
40	5	4	1	—	—	—	1	—	1	—	—	—	—	—	—
39	3	3	—	—	—	—	8	8	—	—	—	—	—	—	—
38	10	10	—	—	—	—	6	6	2	2	—	—	—	—	—
37	4	4	—	—	—	—	2	2	—	—	—	—	—	—	—
36	1	1	—	—	—	—	4	4	—	—	—	—	—	—	—
35	9	9	—	—	—	—	6	6	—	—	—	—	—	—	—
34	20	20	—	—	—	—	26	26	—	—	—	—	—	—	—
33	4	4	—	—	—	—	8	8	—	—	—	—	—	—	—
32	7	7	—	—	—	—	7	7	—	—	—	—	—	—	—
31	21	21	—	—	—	—	8	8	—	—	—	—	—	—	—
30	12	11	1	—	—	—	9	9	—	—	—	—	—	—	—
29	4	4	—	—	—	—	11	11	—	—	—	—	—	—	—
28	25	25	—	—	—	—	34	34	—	—	—	—	—	—	—
27	14	14	—	—	—	—	16	15	1	—	—	—	—	—	—
26	17	17	—	—	—	—	13	13	—	—	—	—	—	—	—
25	13	13	—	—	—	—	15	15	—	—	—	—	—	—	—
24	24	24	—	—	—	—	27	27	—	—	—	—	—	—	—
23	27	27	—	—	—	—	25	25	—	—	—	—	—	—	—
22	8	8	—	—	—	—	4	4	—	—	—	—	—	—	—
21	8	8	—	—	—	—	12	12	—	—	—	—	—	—	—
20	1	1	—	—	—	—	4	4	—	—	—	—	—	—	—
≤ 18	17	17	—	—	—	—	12	12	—	—	—	—	—	—	—
DOMESTIC	595	—	34	246	233	82	548	—	34	198	226	90			
Total	595	—	34	246	233	82	548	—	34	198	226	90			
															1,660

Trips and Drafts of Vessels, 2010 (draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels			
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker		
BAY RIDGE AND RED HOOK CHANNELS, NY														
Upbound														
Grand Total	133	1	14	94	8	16	131	1	15	95	7	13		
FOREIGN														
Total	1	1	1	—	—	—	3	1	—	1	1	—		
34	1	1	1	—	—	—	1	1	—	—	—	—		
19	—	—	—	—	—	—	1	—	—	1	—	—		
≤ 18	—	—	—	—	—	—	1	—	—	1	—	—		
DOMESTIC														
Total	132	—	14	94	8	16	128	—	15	94	6	13		
≤ 18	132	—	14	94	8	16	128	—	15	94	6	13		
											Total trips:			
											264			
GOWANUS CREEK CHANNEL, NY														
Upbound														
Grand Total	897	1	—	328	350	218	702	—	—	288	223	191		
DOMESTIC														
Total	897	1	—	328	350	218	702	—	—	288	223	191		
27	6	—	—	—	6	—	—	—	—	—	—	—		
26	1	—	—	—	1	—	—	—	—	—	—	—		
25	3	—	—	—	—	3	1	—	—	—	—	1		
22	2	—	—	—	—	2	—	—	—	—	—	—		
21	4	—	—	—	—	4	—	—	—	—	—	—		
20	21	—	—	10	—	11	10	—	—	6	—	4		
19	11	—	—	—	—	11	—	—	—	—	—	—		
≤ 18	849	1	—	318	343	187	691	—	—	282	223	186		
											Total trips:			
											1,599			
CONEY ISLAND CHANNEL, NY														
Upbound														
Grand Total	123	2	—	3	50	68	124	2	—	3	51	68		
DOMESTIC														
Total	123	2	—	3	50	68	124	2	—	3	51	68		
18	2	—	—	—	—	2	2	—	—	—	—	2		
17	—	—	—	—	—	—	1	—	—	—	—	—		
12	—	—	—	—	—	—	2	—	—	—	—	1		
11	—	—	—	—	—	—	14	—	—	—	—	7		
10	3	—	—	3	—	—	24	—	—	3	10	11		
9	—	—	—	—	—	—	10	—	—	—	3	7		
8	—	—	—	—	—	—	33	—	—	—	25	8		
7	—	—	—	—	—	—	8	—	—	—	4	4		
6	—	—	—	—	—	—	3	—	—	—	1	2		
5	3	2	—	—	—	1	3	2	—	—	—	1		
3	53	—	—	—	—	53	23	—	—	—	—	23		
2	53	—	—	—	50	3	1	—	—	—	—	1		
1	9	—	—	—	—	9	—	—	—	—	—	—		
											Total trips:			
											247			
JAMAICA BAY, NY														
Upbound														
Grand Total	497	23	108	95	123	148	397	22	107	94	46	128		
DOMESTIC														
Total	497	23	108	95	123	148	397	22	107	94	46	128		
18	3	—	—	—	—	3	3	—	—	—	—	3		
17	1	—	—	—	—	1	—	—	—	—	—	—		
16	1	—	—	—	1	—	—	—	—	—	—	—		
15	2	—	—	—	1	1	—	—	—	—	—	—		

Trips and Drafts of Vessels, 2010 (draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

JAMAICA BAY, NY - continued

Upbound

Downbound

DOMESTIC

14	3	—	—	—	—	—	3	—	—	—	—	—	—
13	20	—	11	8	—	—	1	8	—	—	—	8	—
≤ 12	467	23	97	87	121	139	386	22	107	86	46	125	894

RARITAN RIVER, NJ (INCLUDED IN PORT OF NEW YORK)

Upbound

Downbound

**Grand
Total**

UPPER BAY, NEW YORK HARBOR, NY AND NJ

Upbound

Downbound

Grand

	21,553	11,454	551	8,455	11,523	1,553	20,523	11,453	452	8,453	1,553
Total	709	484	217	4	1	3	696	486	200	6	4
47	2	—	2	—	—	1	1	—	1	—	—
46	4	1	3	—	—	—	—	—	—	—	—
45	2	—	2	—	—	—	1	—	1	—	—
44	4	1	3	—	—	—	2	—	2	—	—
43	10	—	10	—	—	—	—	—	—	—	—
42	33	28	5	—	—	—	1	1	—	—	—
41	36	28	8	—	—	—	2	2	—	—	—
40	41	27	14	—	—	—	21	21	—	—	—
39	49	42	7	—	—	—	91	87	4	—	—
38	43	35	8	—	—	—	52	52	—	—	—
37	69	39	30	—	—	—	55	53	2	—	—
36	42	25	17	—	—	—	29	27	2	—	—
35	28	16	12	—	—	—	20	16	4	—	—
34	23	14	9	—	—	—	17	12	5	—	—
33	14	8	6	—	—	—	16	11	5	—	—
32	21	16	5	—	—	—	22	18	4	—	—
31	23	18	5	—	—	—	20	15	5	—	—
30	30	25	5	—	—	—	34	23	11	—	—
29	89	55	34	—	—	—	83	57	26	—	—
28	51	41	10	—	—	—	84	52	32	—	—
27	24	20	4	—	—	—	50	19	31	—	—
26	17	14	3	—	—	—	38	9	29	—	—
25	10	4	3	1	—	2	23	5	18	—	—
24	9	4	5	—	—	—	10	3	5	1	—
23	1	1	—	—	—	—	3	—	3	—	—
22	2	—	2	—	—	—	3	—	2	1	—
21	3	2	1	—	—	—	1	—	1	—	—
20	19	18	1	—	—	—	3	2	1	—	—
19	1	—	1	—	—	—	2	—	2	—	—
18	9	—	2	2	3	1	12	1	4	4	3

DOMESTIC

Total	20,326	10,970	314	6,435	1,522	1,085	20,233	10,972	292	6,447	1,533	989
38	1	—	—	—	—	1	—	—	—	—	—	—
29	2	—	—	—	—	2	2	—	—	—	—	2

Trips and Drafts of Vessels, 2010 (draft in feet)

Draft	Self Propelled Vessels			Non-Self Propelled Vessels		Self Propelled Vessels			Non-Self Propelled Vessels		
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo

UPPER BAY, NEW YORK HARBOR, NY AND NJ - continued
Upbound

DOMESTIC

NEWARK BAY, NJ (INCLUDED IN NEWARK BAY CONSOLIDATED REPORT AND PORT OF NEW YORK)

REWARD PAYABLE (INCLUDED IN NEWARK PAYMENT)
Upbound

Downbound

Grand Total 5,927 2,203 392 2,143 315 874 5,696 2,177 385 1,982 320 832

FOREIGN

Total	2,207	2,160	47	—	—	—	2,185	2,134	51	—	—
46	4	4	—	—	—	—	2	2	—	—	—
45	26	26	—	—	—	—	8	8	—	—	—
44	25	25	—	—	—	—	6	6	—	—	—
43	71	71	—	—	—	—	47	47	—	—	—
42	94	94	—	—	—	—	68	68	—	—	—
41	68	68	—	—	—	—	34	32	2	—	—
40	102	102	—	—	—	—	105	105	—	—	—
39	175	170	5	—	—	—	466	464	2	—	—
38	221	218	3	—	—	—	196	195	1	—	—
37	224	224	—	—	—	—	238	238	—	—	—
36	171	170	1	—	—	—	138	137	1	—	—
35	104	103	1	—	—	—	106	104	2	—	—
34	90	89	1	—	—	—	59	58	1	—	—
33	142	140	2	—	—	—	91	89	2	—	—
32	50	46	4	—	—	—	28	28	—	—	—
31	50	46	4	—	—	—	36	35	1	—	—
30	68	59	9	—	—	—	42	40	2	—	—
29	73	69	4	—	—	—	43	39	4	—	—
28	143	141	2	—	—	—	98	94	4	—	—
27	81	76	5	—	—	—	100	96	4	—	—
26	47	46	1	—	—	—	91	85	6	—	—
25	35	32	3	—	—	—	53	49	4	—	—
24	26	25	1	—	—	—	29	24	5	—	—
23	29	28	1	—	—	—	14	12	2	—	—
22	13	13	—	—	—	—	10	7	3	—	—
21	5	5	—	—	—	—	9	8	1	—	—
20	7	7	—	—	—	—	11	7	4	—	—
19	3	3	—	—	—	—	1	1	—	—	—
18	60	60	—	—	—	—	56	56	—	—	—

DOMESTIC

Trips and Drafts of Vessels, 2010
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

HACKENSACK RIVER, NJ

Upbound													Downbound			
Grand Total	351	—	2	169	131	49	330	—	2	145	111	72				
FOREIGN																
Total	4	—	2	1	—	1	4	—	2	1	—	1				
26	1	—	1	—	—	—	—	—	—	—	—	—				
25	1	—	1	—	—	—	—	—	—	—	—	—				
≤ 18	2	—	—	1	—	—	4	—	2	1	—	1				
DOMESTIC																
Total	347	—	—	168	131	48	326	—	—	144	111	71				
22	10	—	—	—	9	1	1	—	—	—	—	1				
21	30	—	—	—	29	1	—	—	—	—	—	—				
20	56	—	—	—	56	—	—	—	—	—	—	—				
19	32	—	—	—	32	—	—	—	—	—	—	—				
≤ 18	219	—	—	168	5	46	325	—	—	144	111	70				
													Total trips:		681	

PASSAIC RIVER, NJ

Upbound													Downbound			
Grand Total	1,075	—	53	279	14	729	901	—	50	133	6	712				
FOREIGN																
Total	20	—	20	—	—	—	17	—	17	—	—	—				
33	1	—	1	—	—	—	1	—	1	—	—	—				
23	1	—	1	—	—	—	2	—	2	—	—	—				
22	1	—	1	—	—	—	1	—	1	—	—	—				
21	2	—	2	—	—	—	6	—	6	—	—	—				
20	7	—	7	—	—	—	5	—	5	—	—	—				
19	4	—	4	—	—	—	—	—	—	—	—	—				
18	2	—	2	—	—	—	2	—	2	—	—	—				
17	1	—	1	—	—	—	—	—	—	—	—	—				
15	1	—	1	—	—	—	—	—	—	—	—	—				
DOMESTIC																
Total	1,055	—	33	279	14	729	884	—	33	133	6	712				
22	1	—	—	—	—	1	—	—	—	—	—	—				
20	—	—	—	—	—	—	1	—	—	—	—	1				
19	6	—	—	—	—	6	3	—	—	—	—	3				
18	8	—	—	1	—	7	5	—	—	—	1	4				
17	43	—	—	2	—	41	5	—	—	—	—	5				
16	25	—	—	2	—	23	9	—	—	—	2	7				
15	49	—	—	15	—	34	22	—	—	—	5	17				
14	25	—	—	10	—	15	11	—	—	—	4	7				
13	14	—	3	2	—	9	8	—	3	2	6	3				
≤ 12	884	—	30	247	14	593	820	—	30	119	6	665				
													Total trips:		1,976	

NEW YORK AND NEW JERSEY CHANNELS, NY AND NJ

Upbound													Downbound			
Grand Total	11,662	296	1,676	2,830	428	6,432	11,446	330	1,710	2,733	432	6,241				
FOREIGN																
Total	1,113	296	795	11	—	11	1,178	329	824	12	—	13				
46	1	—	1	—	—	—	3	—	3	—	—	—				
45	6	—	6	—	—	—	4	—	4	—	—	—				
44	3	—	3	—	—	—	4	—	2	—	—	—				
43	3	—	3	—	—	—	19	4	15	—	—	—				
42	3	—	3	—	—	—	16	5	11	—	—	—				
41	36	12	24	—	—	—	15	2	13	—	—	—				
40	47	25	22	—	—	—	14	4	10	—	—	—				
39	91	72	19	—	—	—	84	72	12	—	—	—				
38	53	40	13	—	—	—	69	62	7	—	—	—				
37	136	21	115	—	—	—	53	32	21	—	—	—				
36	82	21	61	—	—	—	45	23	22	—	—	—				

Trips and Drafts of Vessels, 2010
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

NEW YORK AND NEW JERSEY CHANNELS, NY AND NJ - continued
Upbound

Downbound

FOREIGN

35	61	10	51	—	—	—	38	14	24	—	—	—
34	31	2	29	—	—	—	23	4	19	—	—	—
33	39	2	37	—	—	—	28	3	25	—	—	—
32	37	1	36	—	—	—	22	1	21	—	—	—
31	53	32	21	—	—	—	18	1	16	—	—	1
30	46	9	37	—	—	—	35	5	30	—	—	—
29	81	2	79	—	—	—	105	6	99	—	—	—
28	67	15	52	—	—	—	183	46	136	—	—	1
27	90	1	88	—	—	1	131	11	120	—	—	—
26	34	4	29	—	—	—	72	1	71	—	—	—
25	33	4	29	—	—	—	92	14	76	2	—	—
24	23	20	2	1	—	—	33	4	28	—	—	1
23	16	2	11	2	—	1	22	12	9	1	—	—
22	10	1	9	—	—	—	7	—	6	—	—	1
21	2	—	2	—	—	—	8	—	8	—	—	—
20	7	—	6	1	—	—	12	—	11	1	—	—
19	2	—	2	—	—	—	3	—	3	—	—	—
≤ 18	20	—	5	7	—	8	20	1	2	8	—	9

DOMESTIC

Total	10,549	—	881	2,819	428	6,421	10,268	1	886	2,721	432	6,228
40	3	—	—	—	3	2	—	—	1	—	—	1
38	1	—	—	—	—	1	—	—	—	—	—	1
37	16	—	16	—	—	—	—	—	—	—	—	—
36	6	—	6	—	—	—	1	—	—	—	—	1
35	1	—	1	—	—	—	—	—	—	—	—	—
34	3	—	3	—	—	3	3	—	3	—	—	—
33	5	—	2	—	—	3	3	—	3	—	—	—
32	1	—	—	—	—	1	2	—	2	—	—	—
31	1	—	—	—	—	1	1	—	—	—	—	1
30	30	—	—	—	—	30	5	—	1	—	—	4
29	48	—	—	2	—	46	11	—	2	—	—	9
28	28	—	1	—	—	27	26	—	2	—	—	24
27	21	—	1	—	—	20	13	—	1	—	4	8
26	60	—	1	7	—	52	55	—	1	6	7	41
25	79	—	—	—	—	79	38	—	—	—	1	37
24	111	—	—	—	—	111	41	—	—	—	—	41
23	79	—	1	—	—	78	20	—	—	—	—	20
22	158	—	1	—	—	157	24	—	1	—	—	23
21	102	—	—	—	—	102	24	—	—	—	—	24
20	172	—	—	26	—	146	60	—	—	32	—	28
19	151	—	—	—	—	151	76	—	—	—	—	76
≤ 18	9,473	—	848	2,784	428	5,413	9,862	1	871	2,681	420	5,889
												Total trips: 23,108

RARITAN RIVER TO ARTHUR KILL CUT OFF CHANNEL, NJ

Upbound

Downbound

Grand Total	486	—	1	22	365	98	470	—	1	21	355	93
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DOMESTIC

Total	486	—	1	22	365	98	470	—	1	21	355	93
22	1	—	—	—	—	1	3	—	—	—	—	3
21	3	—	—	—	—	3	3	—	—	1	—	2
20	3	—	—	—	—	3	3	—	—	—	—	6
19	4	—	—	—	—	4	2	—	—	—	—	2
18	6	—	—	—	—	6	6	—	—	—	—	2
17	1	—	—	1	—	—	2	—	—	—	—	2
16	7	—	—	2	—	5	3	—	—	2	—	1
15	16	—	—	1	—	15	12	—	—	2	—	10
14	7	—	—	3	—	4	5	—	—	3	—	2
13	6	—	—	2	—	4	3	—	—	2	—	1
12	5	—	—	4	—	1	7	—	1	4	—	2
11	6	—	—	1	—	5	6	—	—	1	—	5
10	368	—	—	6	360	2	11	—	—	4	—	7
9	6	—	—	—	5	1	3	—	—	1	—	1
8	—	—	—	—	—	—	1	—	—	—	—	1
7	—	—	—	—	—	—	1	—	—	—	—	—
6	1	—	—	—	—	1	2	—	—	—	—	2
5	6	—	—	1	—	5	11	—	—	—	—	11
4	10	—	—	—	—	10	13	—	—	1	—	12

Trips and Drafts of Vessels, 2010
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

RARITAN RIVER TO ARTHUR KILL CUT OFF CHANNEL, NJ - continued
Upbound

Downbound

DOMESTIC

3	25	—	—	—	2	—	25	138	—	—	—	122
2	5	—	—	—	—	—	3	238	—	—	—	231
Total trips:												
												16
												7
												956

NEW YORK HARBOR, NY LOWER ENTRANCE CHANNELS

Upbound

Downbound

Grand Total	33,478	30,654	1,245	460	263	856	33,476	30,645	1,258	460	255	858
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FOREIGN

Total	4,670	3,516	1,095	29	5	25	4,665	3,506	1,107	27	1	24
47	2	—	2	—	—	—	1	—	1	—	—	—
46	11	5	6	—	—	—	3	2	1	—	—	—
45	32	26	6	—	—	—	15	8	7	—	—	—
44	33	28	5	—	—	—	11	6	5	—	—	—
43	100	75	25	—	—	—	50	47	3	—	—	—
42	145	129	16	—	—	—	72	69	3	—	—	—
41	147	111	36	—	—	—	46	36	10	—	—	—
40	199	159	40	—	—	—	136	129	7	—	—	—
39	325	288	37	—	—	—	643	631	12	—	—	—
38	337	310	27	—	—	—	319	314	5	—	—	—
37	442	288	154	—	—	—	338	325	13	—	—	—
36	313	218	95	—	—	—	198	190	8	—	—	—
35	215	139	76	—	—	—	158	140	18	—	—	—
34	179	129	50	—	—	—	116	102	14	—	—	—
33	222	167	55	—	—	—	135	111	24	—	—	—
32	124	71	53	—	—	—	72	55	17	—	—	—
31	155	125	29	—	—	1	96	70	26	—	—	—
30	149	107	42	—	—	—	137	83	54	—	—	—
29	269	136	133	—	—	—	236	117	119	—	—	—
28	354	315	38	—	—	1	518	319	199	—	—	—
27	227	179	47	—	—	—	412	203	209	—	—	—
26	113	87	25	—	—	1	241	123	118	—	—	—
25	96	57	34	3	—	2	192	90	102	—	—	—
24	91	77	12	2	—	—	127	88	36	1	—	2
23	77	68	6	2	—	1	79	55	23	1	—	—
22	65	54	9	—	1	1	59	43	15	1	—	—
21	41	27	9	—	—	5	43	30	13	—	—	—
20	56	40	13	2	—	1	50	24	26	—	—	—
19	19	11	8	—	—	—	11	5	5	1	—	—
18	28	23	4	—	—	1	40	34	3	2	—	1
17	48	45	2	—	—	—	48	39	7	—	—	2
16	11	10	—	—	—	1	13	9	2	1	—	1
15	16	8	1	7	—	—	11	4	—	6	—	1
14	20	—	—	10	2	8	21	—	—	10	—	11
13	2	2	—	—	3	2	—	4	2	—	1	2
≤ 12	7	2	—	—	—	—	14	3	2	4	1	4

DOMESTIC

Total	28,808	27,138	150	431	258	831	28,811	27,139	151	433	254	834
40	3	—	—	—	—	3	2	—	1	—	—	1
38	1	—	—	—	—	1	—	—	—	—	—	—
37	16	—	16	—	—	—	—	—	—	—	—	—
36	6	—	6	—	—	—	1	—	—	—	—	1
35	1	—	1	—	—	—	—	—	—	—	—	—
34	6	—	6	—	—	—	—	—	—	—	—	—
33	3	—	3	—	—	—	2	—	2	—	—	—
32	3	—	2	—	—	1	—	—	—	—	—	—
31	—	—	—	—	—	—	1	—	—	—	—	1
30	2	—	1	—	—	1	4	—	—	—	—	4
29	20	—	2	—	—	—	18	4	—	—	2	2
28	33	—	2	—	—	—	31	6	—	—	—	4
27	15	—	1	—	—	—	14	6	1	—	5	—
26	32	—	2	7	—	—	23	20	—	6	10	4
25	26	—	—	—	—	—	26	7	—	—	2	5
24	31	—	—	—	22	9	24	—	—	—	—	24
23	65	—	1	—	51	13	9	—	—	—	—	9
22	61	—	1	—	34	26	11	—	—	—	—	11
21	38	—	—	—	13	25	10	—	—	—	—	10
20	45	—	—	31	—	14	53	—	—	36	—	17
19	41	—	—	—	25	16	19	—	—	—	1	18

Trips and Drafts of Vessels, 2010 (draft in feet)

Draft	Self Propelled Vessels			Non-Self Propelled Vessels		Self Propelled Vessels			Non-Self Propelled Vessels		
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo

NEW YORK HARBOR, NY LOWER ENTRANCE CHANNELS - continued
Upbound

DOMESTIC

HUDSON RIVER, NY, MOUTH OF SPUYTEL DUYVILL CREEK (HARLEM RIVER) TO WATERFORD, NY

Grand

Grand Total	8,410	5,041	15	900	1,519	935	8,415	5,040	16	907	1,515	937
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FOREIGN

Total	114	91	11	6	—	6	114	90	11	6	—	7
34	1	1	—	—	—	—	—	—	—	—	—	—
33	13	13	—	—	—	—	—	—	—	—	—	—
32	2	2	—	—	—	—	—	—	—	—	—	—
31	9	8	1	—	—	—	—	13	11	2	—	—
30	2	2	—	—	—	—	6	6	6	—	—	—
29	3	2	1	1	—	—	3	2	1	—	—	—
28	2	1	1	1	—	—	1	1	1	—	—	—
27	7	6	1	3	—	—	3	1	1	2	—	—
26	4	1	1	2	—	—	4	4	—	—	—	—
25	3	1	1	—	—	—	2	2	—	—	—	—
24	1	1	—	—	—	—	18	16	2	—	—	—
23	6	6	—	—	—	—	4	4	—	—	—	—
22	9	9	—	—	—	—	8	8	—	—	—	—
21	14	8	1	—	—	5	6	6	—	—	—	—
20	15	14	—	—	—	1	14	10	4	—	—	—
19	9	8	1	—	—	—	3	3	—	—	—	—
18	3	3	—	—	—	—	9	7	—	1	—	—
17	2	2	—	—	—	—	3	1	—	—	—	—
16	1	1	—	—	—	—	3	3	—	—	—	—
15	5	1	—	—	4	—	5	2	—	—	3	—
14	2	—	—	—	2	—	5	—	—	—	2	3
13	—	—	—	—	—	—	2	—	—	—	—	1
12	1	1	—	—	—	—	1	2	—	—	—	—

DOMESTIC

Trips and Drafts of Vessels, 2010 (draft in feet)

Draft	Self Propelled Vessels			Non-Self Propelled Vessels		Self Propelled Vessels			Non-Self Propelled Vessels		
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo

HUDSON RIVER, NY, DEEPWATER IN UPPER BAY, NY TO WATERFORD, NY (CONSOLIDATED REPORT)

Upbound Downbound

Grand Total 136,976 133,026 55 969 1,788 1,138 136,974 133,025 56 969 1,783 1,141

FOREIGN

Total	314	290	12	6	—	6	312	288	11	6	—	7
34	2	2	—	—	—	—	1	1	—	—	—	—
33	13	13	—	—	—	—	—	—	—	—	—	—
32	2	2	—	—	—	—	—	—	—	—	—	—
31	9	8	1	—	—	—	13	11	2	—	—	—
30	3	2	1	—	—	—	6	6	—	—	—	—
29	5	4	1	—	—	—	4	3	1	—	—	—
28	94	93	1	—	—	—	93	93	—	—	—	—
27	68	67	1	—	—	—	64	62	2	—	—	—
26	12	9	3	—	—	—	12	12	—	—	—	—
25	6	4	2	—	—	—	5	5	—	—	—	—
24	4	4	—	—	—	—	21	19	2	—	—	—
23	8	8	—	—	—	—	6	6	—	—	—	—
22	31	31	—	—	—	—	31	31	—	—	—	—
21	18	12	1	—	—	5	9	9	—	—	—	—
20	15	14	—	—	—	—	1	14	10	4	—	—
19	9	8	1	—	—	—	3	3	—	—	—	—
18	15	9	—	6	—	—	30	17	—	6	—	7

DOMESTIC

PORT OF ALBANY, NY

Inbound

Outbound

	Inbound						Outbound					
Grand Total	959	59	15	175	84	626	954	60	14	175	79	626

FOREIGN

Total	82	59	11	6	—	6	81	60	10	5	—	6
31	7	6	1	—	—	—	10	9	1	—	—	—
30	1	1	—	—	—	—	6	6	—	—	—	—
29	2	1	1	—	—	—	3	2	1	—	—	—
28	1	—	1	—	—	—	1	1	—	—	—	—
27	4	3	1	—	—	—	3	1	2	—	—	—
26	3	—	3	—	—	—	2	2	—	—	—	—
25	2	—	2	—	—	—	1	1	—	—	—	—
24	1	1	—	—	—	—	6	4	2	—	—	—
23	3	3	—	—	—	—	3	3	—	—	—	—
22	9	9	—	—	—	—	5	5	—	—	—	—
21	12	6	1	—	—	5	3	3	—	—	—	—
20	15	14	—	—	—	1	11	7	4	—	—	—
19	8	7	1	—	—	—	3	3	—	—	—	—
18	3	3	—	—	—	—	5	5	—	—	—	—
17	2	2	—	—	—	—	3	1	—	—	—	2
16	1	1	—	—	—	—	3	3	—	—	—	—
15	5	1	—	4	—	—	5	2	—	—	3	—
14	2	—	—	2	—	—	5	—	—	—	2	3
13	—	—	—	—	—	—	2	1	—	—	—	1
12	1	1	—	—	—	—	1	1	—	—	—	—

DOMESTIC

Total	877	—	4	169	84	620		873	—	4	170	79	620
29	3	—	—	—	—	3	—	—	—	—	—	—	—
28	3	—	—	—	—	3	—	—	—	—	—	—	—

Trips and Drafts of Vessels, 2010 (draft in feet)

Draft	(Enter in Tons)										
	Self Propelled Vessels					Non-Self Propelled Vessels		Self Propelled Vessels			Non-Self Propelled Vessels
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo

PORT OF ALBANY, NY - continued

Inbound

Outbound

DOMESTIC

HEMPSTEAD HARBOR, NY

Inbound

Outbound

Grand

PORT JEFFERSON HARBOR, NY

Inbound

Outbound

Grand
Total

DOMESTIC

Trips and Drafts of Vessels, 2010 (draft in feet)

Draft	Self Propelled Vessels			Non-Self Propelled Vessels		Self Propelled Vessels			Non-Self Propelled Vessels		
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo

BROWNS CREEK, NY
(7 feet and less)

Upbound

Downbound

	Upbound				Downbound					
Grand Total	9,329	9,329	—	—	—	—	9,329	9,329	—	Total trips: 18,658

BURLINGTON HARBOR, VT
(8 feet and less)

Inbound

Outbound

Grand Total 583 583 — — — — 583 583 — — — **Total trips:** 1,166

CHEESEQUAKE CREEK, NJ
No Vessel Trips Reported

CONEY ISLAND CREEK, NY
No Vessel Trips Reported

EAST ROCKAWAY INLET, NY
(11 feet and less)

Total 28 — — — 1 27 25 — — — Total trips: 1 24
53

ECHO BAY HARBOR, NY
No Vessel Trips Reported

ELIZABETH RIVER, NJ
No Vessel Trips Reported

FIRE ISLAND INLET, NY
No Vessel Trips Reported

GLEN COVE CREEK, NY
No Vessel Trips Reported

GLEN COVE HARBOR, NY
No Vessel Trips Reported

GREAT KILLS HARBOR, STATEN ISLAND, NY
No Vessel Trips Reported

GREAT SOUTH BAY, NY (7 feet and less)									
	Upbound					Downbound			
Grand Total	9,331	9,329	—	—	1	1	9,330	9,329	—
Total trips:	1	18,661	—	—	—	—	—	—	—

GREENPORT HARBOR, NY
(6 feet and less)

Inbound

Outbound

Grand Total 21,192 21,192 — — — — — 21,191 21,191 — — — **Total trips:** 42,383

Trips and Drafts of Vessels, 2010
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels		
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	
HARLEM RIVER, NY (15 feet and less)													
Grand Total	34	—	—	—	8	26	—	42	—	—	2	30	10
HUNTINGTON HARBOR, NY No Vessel Trips Reported													
JONES INLET, NY No Vessel Trips Reported													
KEYPORT HARBOR, NJ No Vessel Trips Reported													
LAKE MONTAUK HARBOR, NY No Vessel Trips Reported													
LARCHMONT HARBOR, NY No Vessel Trips Reported													
LEMON CREEK, STATEN ISLAND, NY No Vessel Trips Reported													
LONG ISLAND INTRACOASTAL WATERWAY, NY (4 feet and less)													
Grand Total	1	—	—	—	—	—	1	—	—	—	—	—	1
MAMARONECK HARBOR, NY No Vessel Trips Reported													
MANHASSET BAY, NY No Vessel Trips Reported													
MATTITUCK HARBOR, NY (6 feet and less)													
Grand Total	5	5	—	—	—	—	5	5	—	—	—	—	10
NARROWS OF LAKE CHAMPLAIN, NY AND VT No Vessel Trips Reported													
NEW ROCHELLE HARBOR, NY (3 feet and less)													
Grand Total	15	15	—	—	—	—	15	15	—	—	—	—	30
NORTHPORT HARBOR, NY (16 feet and less)													
Grand Total	4	1	—	1	—	2	4	1	—	1	—	2	8
OROWOC CREEK, NY No Vessel Trips Reported													

Trips and Drafts of Vessels, 2010
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

PATCHOGUE RIVER, NY
No Vessel Trips Reported

PECONIC RIVER, NY
No Vessel Trips Reported

PEEKSKILL HARBOR, NY
No Vessel Trips Reported

Grand Total	Upbound						Downbound					
	54	—	54	—	—	—	51	—	51	—	—	105
PORT CHESTER HARBOR, NY (13 feet and less)												

PORT HENRY HARBOR, NY
No Vessel Trips Reported

RAHWAY RIVER, NJ
No Vessel Trips Reported

Grand Total	Inbound						Outbound					
	5	—	—	1	—	4	5	—	—	—	1	4
RONDOUT HARBOR, NY (16 feet and less)												

ROUSES POINT, NY
No Vessel Trips Reported

Grand Total	Inbound						Outbound					
	44,223	44,223	—	—	—	—	44,220	44,220	—	—	—	88,443
SAG HARBOR, NY (8 feet and less)												

SANDY HOOK BAY AT LEONARDO, NJ
No Vessel Trips Reported

SANDY HOOK BAY, NJ
No Vessel Trips Reported

SANDY HOOK CHANNEL, NY
No Vessel Trips Reported

SAUGERTIES HARBOR, NY
No Vessel Trips Reported

SHARK RIVER, NJ
No Vessel Trips Reported

SHEEPSHEAD BAY, NY
No Vessel Trips Reported

SHINNECOCK INLET, NY
No Vessel Trips Reported

Trips and Drafts of Vessels, 2010 (draft in feet)

Trips and Drafts of Vessels, 2010 (draft in feet)

DELAWARE RIVER BETWEEN PHILADELPHIA, PA, AND TRENTON, NJ

Upbound

Downbound

Non-Self Propelled
Vessels

**Grand
Total**

Total	219	154	65	—	—	—	—	220	155	65	—	—
40	3	—	3	—	—	—	—	2	1	1	—	—
39	25	20	5	—	—	—	—	5	5	—	—	—
38	9	5	4	—	—	—	—	—	—	—	—	—
37	9	6	3	—	—	—	—	—	—	—	—	—
36	7	1	6	—	—	—	—	2	1	1	—	—
35	5	2	3	—	—	—	—	—	—	—	—	—
34	4	3	1	—	—	—	—	1	1	—	—	—
33	24	22	2	—	—	—	—	15	6	9	—	—
32	12	7	5	—	—	—	—	9	6	3	—	—
31	12	9	3	—	—	—	—	20	15	5	—	—
30	11	7	4	—	—	—	—	15	10	5	—	—
29	11	4	7	—	—	—	—	13	6	7	—	—
28	9	5	4	—	—	—	—	21	10	11	—	—
27	18	11	7	—	—	—	—	15	6	9	—	—
26	17	16	1	—	—	—	—	10	7	3	—	—
25	11	9	2	—	—	—	—	25	22	3	—	—
24	5	4	1	—	—	—	—	15	13	2	—	—
23	6	3	3	—	—	—	—	15	13	2	—	—
22	2	2	2	—	—	—	—	14	12	2	—	—
21	5	5	—	—	—	—	—	2	2	—	—	—
20	2	1	1	—	—	—	—	7	7	—	—	—
19	3	3	—	—	—	—	—	7	5	2	—	—
18	4	4	—	—	—	—	—	4	4	—	—	—
17	2	2	—	—	—	—	—	1	1	—	—	—
16	2	2	—	—	—	—	—	1	1	—	—	—
12	1	1	—	—	—	—	—	1	1	—	—	—

DOMESTIC

Total trips: 6,039

DELAWARE RIVER, PHILADELPHIA, PA (TO THE SEA)

Upbound

Downbound

Grand Total

Total	1,916	1,275	639	2	—	—	1,949	1,303	638	4	1	3
46	110	—	110	—	—	—	—	—	—	—	—	—
45	88	1	87	—	—	—	1	—	—	—	—	—
44	4	—	4	—	—	—	1	—	—	—	—	—
43	1	—	1	—	—	—	—	—	—	—	—	—
42	4	2	2	—	—	—	—	—	—	—	—	—
41	3	—	3	—	—	—	—	—	—	—	—	—
40	41	3	38	—	—	—	7	3	4	—	—	—
39	60	31	29	—	—	—	14	8	6	—	—	—
38	44	15	29	—	—	—	10	4	6	—	—	—
37	57	41	16	—	—	—	23	14	9	—	—	—
36	67	31	36	—	—	—	19	14	5	—	—	—
35	86	56	30	—	—	—	35	33	2	—	—	—

Trips and Drafts of Vessels, 2010
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

DELAWARE RIVER, PHILADELPHIA, PA (TO THE SEA) - continued
Upbound

Downbound

FOREIGN

34	82	73	9	—	—	—	56	50	6	—	—	—
33	135	118	17	—	—	—	73	47	26	—	—	—
32	125	106	19	—	—	—	102	75	27	—	—	—
31	85	70	15	—	—	—	89	66	23	—	—	—
30	107	83	24	—	—	—	171	105	66	—	—	—
29	160	95	65	—	—	—	191	94	97	—	—	—
28	102	83	19	—	—	—	211	85	126	—	—	—
27	88	63	25	—	—	—	170	81	89	—	—	—
26	79	63	16	—	—	—	89	47	42	—	—	—
25	67	55	12	—	—	—	117	91	24	1	—	1
24	100	93	7	—	—	—	124	98	26	—	—	—
23	35	26	9	—	—	—	65	56	9	—	—	—
22	31	24	7	—	—	—	77	70	7	—	—	—
21	40	39	1	—	—	—	52	40	12	—	—	—
20	17	16	1	—	—	—	55	41	13	1	—	—
19	14	11	3	—	—	—	43	35	8	—	—	—
≤ 18	84	77	5	2	—	—	154	146	3	2	1	2

DOMESTIC

Total	14,321	6,176	105	3,592	500	3,948	14,262	6,179	104	3,603	500	3,876
40	83	—	—	—	—	83	2	—	—	—	—	2
39	9	—	—	—	—	9	—	—	—	—	—	—
38	34	—	—	—	—	34	1	—	—	—	—	1
37	55	—	55	—	—	—	16	—	16	—	—	—
36	7	—	7	—	—	—	3	—	3	—	—	—
34	1	—	—	—	—	1	—	—	—	—	—	—
33	12	—	2	—	—	10	9	—	9	—	—	—
32	2	—	—	—	—	2	2	1	1	—	—	—
31	15	10	—	—	—	5	—	—	—	—	—	—
30	9	—	—	—	—	9	22	13	—	—	—	9
29	198	—	—	106	—	92	147	—	—	102	—	45
28	16	—	—	—	—	16	50	8	—	—	—	42
27	12	—	—	—	5	7	21	—	1	—	—	20
26	55	—	1	37	10	7	69	—	—	35	—	34
25	15	—	—	—	2	13	35	—	—	—	—	35
24	19	—	2	—	—	17	20	—	1	—	—	19
23	19	—	2	—	1	16	43	2	—	—	—	41
22	112	—	1	—	—	111	52	—	—	—	5	47
21	15	—	—	—	—	15	58	—	—	—	13	45
20	107	—	—	70	2	35	196	—	—	71	19	106
19	27	—	—	—	—	27	52	—	—	29	23	—
≤ 18	13,499	6,164	37	3,379	480	3,439	13,464	6,155	73	3,395	434	3,407
												32,448

DELAWARE RIVER AT CAMDEN, NJ

Inbound

Grand Total	1,501	261	44	310	116	770	1,935	263	46	758	115	753
--------------------	--------------	------------	-----------	------------	------------	------------	--------------	------------	-----------	------------	------------	------------

FOREIGN

Total	301	257	44	—	—	—	303	257	46	—	—	—
42	1	1	—	—	—	—	3	2	1	—	—	—
40	6	3	3	—	—	—	1	1	—	—	—	—
39	8	3	5	—	—	—	4	4	—	—	—	—
38	6	2	4	—	—	—	2	2	—	—	—	—
37	5	2	3	—	—	—	1	1	—	—	—	—
36	8	2	6	—	—	—	1	1	—	—	—	—
35	6	3	3	—	—	—	1	1	—	—	—	—
34	7	7	—	—	—	—	1	1	—	—	—	—
33	10	8	2	—	—	—	9	—	9	—	—	—
32	41	39	2	—	—	—	8	5	3	—	—	—
31	18	17	1	—	—	—	9	5	4	—	—	—
30	15	14	1	—	—	—	9	8	1	—	—	—
29	16	13	3	—	—	—	24	18	6	—	—	—
28	22	18	4	—	—	—	39	32	7	—	—	—
27	23	19	4	—	—	—	28	21	7	—	—	—
26	17	15	2	—	—	—	9	7	2	—	—	—
25	22	21	1	—	—	—	14	12	2	—	—	—
24	11	11	—	—	—	—	20	17	3	—	—	—
23	12	12	—	—	—	—	28	27	1	—	—	—
22	12	12	—	—	—	—	13	13	—	—	—	—

Trips and Drafts of Vessels, 2010
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

DELAWARE RIVER AT CAMDEN, NJ - continued
Inbound

Outbound

FOREIGN

21	20	20	—	—	—	—	13	13	—	—	—	—
20	3	3	—	—	—	—	11	11	—	—	—	—
19	2	2	—	—	—	—	7	7	—	—	—	—
≤ 18	10	10	—	—	—	—	49	49	—	—	—	—

DOMESTIC

Total	1,200	4	—	310	116	770	1,632	6	—	758	115	753
29	2	—	—	—	—	2	1	—	—	—	—	1
28	5	—	—	—	—	5	2	—	—	—	—	2
27	1	—	—	—	—	1	—	—	—	—	—	—
26	2	—	—	—	—	2	1	—	—	—	—	1
25	—	—	—	—	—	—	1	—	—	—	—	1
24	—	—	—	—	—	—	1	—	—	—	—	1
23	4	—	—	—	—	4	—	—	—	—	—	—
22	1	—	—	—	—	—	—	—	—	—	—	—
21	1	—	—	—	—	1	2	—	—	—	—	2
20	4	—	—	3	—	1	3	—	—	3	—	—
19	3	—	—	—	—	3	1	—	—	—	1	—
≤ 18	1,177	4	—	307	116	750	1,620	6	—	755	114	745

Total trips: 3,436

DELAWARE RIVER, TRENTON, NJ TO THE SEA (CONSOLIDATED REPORT)

Upbound

Downbound

Grand Total	16,613	7,451	744	3,757	508	4,153	16,589	7,482	742	3,770	511	4,084
--------------------	---------------	--------------	------------	--------------	------------	--------------	---------------	--------------	------------	--------------	------------	--------------

FOREIGN

Total	1,916	1,275	639	2	—	—	1,949	1,303	638	4	1	3
50	27	—	27	—	—	—	—	—	—	—	—	—
49	6	—	6	—	—	—	—	—	—	—	—	—
48	2	—	2	—	—	—	—	—	—	—	—	—
47	4	—	4	—	—	—	—	—	—	—	—	—
46	71	—	71	—	—	—	—	—	—	—	—	—
45	88	1	87	—	—	—	1	—	—	1	—	—
44	4	—	4	—	—	—	1	—	—	1	—	—
43	1	—	1	—	—	—	—	—	—	—	—	—
42	4	2	2	—	—	—	—	—	—	—	—	—
41	3	—	3	—	—	—	—	—	—	—	—	—
40	41	3	38	—	—	—	7	3	4	—	—	—
39	60	31	29	—	—	—	14	8	6	—	—	—
38	44	15	29	—	—	—	10	4	6	—	—	—
37	57	41	16	—	—	—	23	14	9	—	—	—
36	67	31	36	—	—	—	19	14	5	—	—	—
35	86	56	30	—	—	—	35	33	2	—	—	—
34	82	73	9	—	—	—	56	50	6	—	—	—
33	135	118	17	—	—	—	73	47	26	—	—	—
32	125	106	19	—	—	—	102	75	27	—	—	—
31	85	70	15	—	—	—	89	66	23	—	—	—
30	107	83	24	—	—	—	171	105	66	—	—	—
29	160	95	65	—	—	—	191	94	97	—	—	—
28	102	83	19	—	—	—	211	85	126	—	—	—
27	88	63	25	—	—	—	170	81	89	—	—	—
26	79	63	16	—	—	—	89	47	42	—	—	—
25	67	55	12	—	—	—	117	91	24	1	—	1
24	100	93	7	—	—	—	124	98	26	—	—	—
23	35	26	9	—	—	—	65	56	9	—	—	—
22	31	24	7	—	—	—	77	70	7	—	—	—
21	40	39	1	—	—	—	52	40	12	—	—	—
20	17	16	1	—	—	—	55	41	13	1	—	—
19	14	11	3	—	—	—	43	35	8	—	—	—
≤ 18	84	77	5	2	—	—	154	146	3	2	1	2

DOMESTIC

Total	14,697	6,176	105	3,755	508	4,153	14,640	6,179	104	3,766	510	4,081
40	83	—	—	—	83	2	—	—	—	—	—	2
39	9	—	—	—	9	—	—	—	—	—	—	1
38	34	—	—	—	34	1	—	—	—	—	—	—
37	55	—	55	—	—	—	16	—	16	—	—	—
36	7	—	7	—	—	—	3	—	3	—	—	—
34	1	—	—	—	1	—	—	—	—	—	—	—

Trips and Drafts of Vessels, 2010 (draft in feet)

Draft	(Enter in Tons)										
	Self Propelled Vessels					Non-Self Propelled Vessels		Self Propelled Vessels			Non-Self Propelled Vessels
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo

DELAWARE RIVER, TRENTON, NJ TO THE SEA (CONSOLIDATED REPORT) - continued
Upbound

DOMESTIC

SCHUYLKILL RIVER, PA

CONGERVILLE RIVER, PA. Upbound Downbound

Grand Total	1,839	—	28	703	3	1,105	2,226	—	29	868	3	1,326
--------------------	-------	---	----	-----	---	-------	-------	---	----	-----	---	-------

FOREIGN

Total	28	—	28	—	—	—	29	—	29	—	—
32	—	—	—	—	—	—	—	—	—	—	—
30	2	—	2	—	—	—	1	—	1	—	—
29	10	—	10	—	—	—	—	—	—	—	—
28	2	—	2	—	—	—	1	—	1	—	—
27	2	—	2	—	—	—	2	—	2	—	—
26	3	—	3	—	—	—	2	—	2	—	—
25	1	—	1	—	—	—	—	—	—	—	—
24	1	—	1	—	—	—	4	—	4	—	—
23	3	—	3	—	—	—	1	—	1	—	—
22	3	—	3	—	—	—	4	—	4	—	—
21	1	—	1	—	—	—	5	—	5	—	—
20	—	—	—	—	—	—	4	—	4	—	—
19	—	—	—	—	—	—	5	—	5	—	—

DOMESTIC

Trips and Drafts of Vessels, 2010
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

PHILADELPHIA HARBOR, PA

Grand Total	Inbound						Outbound					
	5,289	526	236	2,354	24	2,149	5,331	535	263	2,355	33	2,145

FOREIGN

Total	663	460	203	—	—	—	691	466	225	—	—	—
46	37	—	37	—	—	—	—	—	—	—	—	—
45	73	1	72	—	—	—	1	—	1	—	—	—
44	1	—	1	—	—	—	—	—	—	—	—	—
43	1	—	1	—	—	—	—	—	—	—	—	—
42	1	1	—	—	—	—	—	—	—	—	—	—
41	1	—	1	—	—	—	—	—	—	—	—	—
40	3	—	3	—	—	—	1	—	1	—	—	—
39	7	6	1	—	—	—	2	2	—	—	—	—
38	8	6	2	—	—	—	—	—	—	—	—	—
37	31	31	—	—	—	—	10	10	—	—	—	—
36	27	26	1	—	—	—	13	11	2	—	—	—
35	45	45	—	—	—	—	28	28	—	—	—	—
34	35	32	3	—	—	—	42	42	—	—	—	—
33	46	44	2	—	—	—	46	38	8	—	—	—
32	35	25	10	—	—	—	63	50	13	—	—	—
31	33	26	7	—	—	—	41	32	9	—	—	—
30	56	46	10	—	—	—	69	38	31	—	—	—
29	48	30	18	—	—	—	55	21	34	—	—	—
28	31	27	4	—	—	—	22	13	9	—	—	—
27	31	23	8	—	—	—	85	31	54	—	—	—
26	38	34	4	—	—	—	38	13	25	—	—	—
25	25	21	4	—	—	—	51	48	3	—	—	—
24	20	17	3	—	—	—	19	13	6	—	—	—
23	9	4	5	—	—	—	22	19	3	—	—	—
22	5	2	3	—	—	—	19	13	6	—	—	—
21	4	3	1	—	—	—	11	6	5	—	—	—
20	4	3	1	—	—	—	16	10	6	—	—	—
19	2	1	1	—	—	—	17	10	7	—	—	—
≤ 18	6	6	—	—	—	—	20	18	2	—	—	—

DOMESTIC

Total	4,626	66	33	2,354	24	2,149	4,640	69	38	2,355	33	2,145
40	31	—	—	—	—	31	—	—	—	—	—	—
39	3	—	—	—	—	3	—	—	—	—	—	—
38	10	—	—	—	—	10	—	—	—	—	—	—
37	24	—	24	—	—	—	—	—	—	—	—	—
36	1	—	1	—	—	—	—	—	—	—	—	—
33	2	—	—	—	—	—	2	3	3	—	—	—
32	—	—	—	—	—	—	—	1	1	—	—	—
31	12	10	—	—	—	2	—	—	—	—	—	—
30	4	—	—	—	—	4	17	13	—	—	4	—
29	78	—	—	38	—	40	62	—	—	39	—	23
28	4	—	—	—	—	4	35	8	—	—	27	—
27	4	—	—	—	—	4	5	—	—	—	5	—
26	11	—	—	11	—	—	13	—	—	8	—	5
25	1	—	—	—	—	1	11	—	—	—	11	—
24	4	—	1	—	—	3	3	1	—	—	2	—
23	3	2	—	—	—	1	10	2	—	—	8	—
22	11	—	1	—	—	10	84	—	—	—	84	—
21	—	—	—	—	—	—	3	—	—	—	3	—
20	54	—	—	52	—	2	99	—	—	56	—	43
19	3	—	—	—	—	3	2	—	—	—	2	—
≤ 18	4,366	54	6	2,253	24	2,029	4,292	46	33	2,252	33	1,928
												10,620

Total trips:

TRENTON HARBOR, NJ

Grand Total	Inbound						Outbound					
	228	—	—	134	91	3	227	—	—	134	91	2

DOMESTIC

Total	228	—	—	134	91	3	227	—	—	134	91	2
20	1	—	—	—	1	—	—	—	—	—	1	—
18	1	—	—	—	1	—	—	—	—	—	1	—
17	22	—	—	—	22	—	—	—	—	—	5	—
16	50	—	—	—	50	—	5	—	—	—	4	—
15	94	—	—	84	10	—	82	—	—	78	—	—

Trips and Drafts of Vessels, 2010
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

TRENTON HARBOR, NJ - continued

Inbound													Outbound					
DOMESTIC																		
14	1	—	—	—	48	1	—	—	—	—	—	—	—	—	—			
11	48	—	—	—	1	—	—	—	—	—	—	—	—	—	—			
10	1	—	—	—	—	—	—	—	—	—	—	—	—	48	—			
8	3	—	—	—	—	3	—	—	—	—	—	—	—	8	—			
7	5	—	—	—	—	5	—	—	—	—	—	—	—	—	—			
≤ 6	2	—	—	1	1	—	82	—	—	—	—	—	—	80	2			
														Total trips:	455			

WILMINGTON HARBOR, DE

Inbound													Outbound		
Grand Total	1,149	306	33	325	104	381	1,166	325	34	332	107	368			

FOREIGN

Total	339	306	33	—	—	—	359	324	34	—	—	1	—	—	—
40	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—
39	3	2	1	—	—	—	—	—	—	—	—	—	—	—	—
38	7	3	4	—	—	—	—	—	—	—	—	—	—	—	—
37	7	2	5	—	—	—	5	2	3	—	—	—	—	—	—
36	1	1	—	—	—	—	1	1	—	—	—	—	—	—	—
35	4	4	—	—	—	—	5	4	1	—	—	—	—	—	—
34	24	23	1	—	—	—	6	5	1	—	—	—	—	—	—
33	19	19	—	—	—	—	4	4	—	—	—	—	—	—	—
32	29	28	1	—	—	—	14	14	—	—	—	—	—	—	—
31	27	26	1	—	—	—	25	22	3	—	—	—	—	—	—
30	23	18	5	—	—	—	40	38	2	—	—	—	—	—	—
29	52	47	5	—	—	—	51	50	1	—	—	—	—	—	—
28	37	37	—	—	—	—	33	30	3	—	—	—	—	—	—
27	21	19	2	—	—	—	29	25	4	—	—	—	—	—	—
26	14	11	3	—	—	—	18	16	2	—	—	—	—	—	—
25	11	9	2	—	—	—	24	21	3	—	—	—	—	—	—
24	13	12	1	—	—	—	12	7	5	—	—	—	—	—	—
23	8	7	1	—	—	—	3	3	—	—	—	—	—	—	—
22	7	7	—	—	—	—	20	19	1	—	—	—	—	—	—
21	11	11	—	—	—	—	19	15	4	—	—	—	—	—	—
20	8	8	—	—	—	—	15	14	1	—	—	—	—	—	—
19	6	6	—	—	—	—	12	12	—	—	—	—	—	—	—
≤ 18	6	6	—	—	—	—	23	22	—	—	—	—	1	—	—

DOMESTIC

Total	810	—	—	325	104	381	807	1	—	332	106	368			
29	5	—	—	—	5	—	—	—	—	—	—	—	—	—	—
28	1	—	—	—	1	—	—	—	—	—	—	—	—	—	—
26	1	—	—	—	1	—	—	—	—	—	—	—	—	—	1
25	—	—	—	—	—	—	1	—	—	—	—	—	—	—	3
24	—	—	—	—	—	—	3	—	—	—	—	—	—	—	1
23	1	—	—	—	1	—	—	—	—	—	—	—	—	—	1
22	—	—	—	—	—	—	1	—	—	—	—	—	—	—	1
21	2	—	—	—	2	—	—	—	—	—	—	—	—	—	—
20	1	—	—	—	1	—	—	—	—	—	—	—	—	—	—
19	7	—	—	—	7	1	—	—	—	—	—	—	—	—	1
≤ 18	792	—	—	325	104	363	800	1	—	332	106	361			
														Total trips:	2,315

INLAND WATERWAY FROM DELAWARE RIVER TO CHESAPEAKE BAY, DE AND MD - CHESAPEAKE AND DELAWARE CANAL

Upbound	Downbound
---------	-----------

Grand Total	2,589	133	9	954	619	874	2,608	139	17	956	621	875			
-------------	-------	-----	---	-----	-----	-----	-------	-----	----	-----	-----	-----	--	--	--

FOREIGN

Total	139	130	7	2	—	—	156	137	14	4	—	—	1		
32	7	7	—	—	—	—	18	18	—	—	—	—	—	—	—
31	8	8	—	—	—	—	9	9	—	—	—	—	—	—	—
30	7	6	1	—	—	—	13	11	2	—	—	—	—	—	—
29	16	14	2	—	—	—	17	14	3	—	—	—	—	—	—
28	20	20	—	—	—	—	18	16	2	—	—	—	—	—	—
27	13	13	—	—	—	—	20	18	2	—	—	—	—	—	—

Trips and Drafts of Vessels, 2010
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

INLAND WATERWAY FROM DELAWARE RIVER TO CHESAPEAKE BAY, DE AND MD - CHESAPEAKE AND DELAWARE CANAL - continued

	Upbound						Downbound					
FOREIGN												
26	13	12	1	—	—	—	18	16	2	—	—	—
25	9	9	—	—	—	—	13	11	2	—	—	—
24	17	16	—	1	—	—	14	12	—	1	—	1
23	7	7	—	—	—	—	6	5	—	1	—	—
22	4	4	—	—	—	—	1	1	—	—	—	—
21	—	—	—	—	—	—	1	1	—	—	—	—
20	2	1	1	—	—	—	1	1	—	—	—	—
19	4	4	—	—	—	—	1	1	—	—	—	—
18	2	1	1	—	—	—	1	1	—	—	—	—
17	3	2	1	—	—	—	2	1	1	—	—	—
16	3	3	—	—	—	—	1	1	—	—	—	—
15	—	—	—	—	—	—	1	—	—	1	—	—
14	1	—	—	1	—	—	—	—	—	—	—	—
13	—	—	—	—	—	—	1	—	—	1	—	—
≤ 12	3	3	—	—	—	—	—	—	—	—	—	—
DOMESTIC												
Total	2,450	3	2	952	619	874	2,452	2	3	952	621	874
32	1	1	—	—	—	—	3	—	—	—	—	3
30	1	—	—	—	—	—	1	7	—	—	—	7
29	7	—	—	3	—	4	8	—	—	3	—	5
28	4	—	—	—	—	4	9	—	—	—	—	9
27	7	—	1	—	—	6	11	—	—	—	5	6
26	—	—	—	—	—	—	15	—	1	—	10	4
25	5	—	—	—	—	5	7	—	—	—	2	5
24	4	—	—	—	—	4	4	—	1	—	—	3
23	7	—	—	—	—	7	9	—	—	—	1	8
22	17	—	—	—	5	12	13	—	—	—	—	13
21	22	—	—	—	13	9	8	—	—	—	—	8
20	36	—	—	9	19	8	21	—	—	8	—	13
19	36	—	—	—	28	8	12	—	—	—	1	11
18	26	—	1	7	8	10	59	—	—	5	12	42
17	73	—	—	15	49	9	111	—	—	13	1	97
16	97	—	—	15	73	9	65	—	—	13	5	47
15	218	—	—	191	13	14	230	—	—	198	8	24
14	44	—	—	27	4	13	52	—	—	30	9	13
13	9	—	—	4	2	3	171	—	—	6	—	165
≤ 12	1,836	2	—	681	405	748	1,637	2	1	676	567	591
Total trips:												5,197

ABSECON CREEK, NJ
No Vessel Trips Reported

ABSECON INLET, NJ
No Vessel Trips Reported

ALLOWAY CREEK, NJ
No Vessel Trips Reported

APPOQUINIMINK RIVER, DE
No Vessel Trips Reported

Grand Total	Upbound						Downbound					
	6	—	—	4	2	—	6	—	—	4	2	—

BIG TIMBER CREEK, NJ
No Vessel Trips Reported

BROADKILL RIVER, DE
No Vessel Trips Reported

Trips and Drafts of Vessels, 2010 (draft in feet)

Trips and Drafts of Vessels, 2010
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

NEW JERSEY INTRACOASTAL WATERWAY
(12 feet and less)

	Upbound						Downbound					
Grand Total	1,816	1,808	—	4	4	—	1,814	1,808	—	4	2	3,630
							Total trips:					

OLDMANS CREEK, NJ
No Vessel Trips Reported

PEPPER CREEK, DE
No Vessel Trips Reported

RACCOON CREEK, NJ
No Vessel Trips Reported

SALEM RIVER, NJ
(16 feet and less)

	Upbound						Downbound					
Grand Total	52	50	—	2	—	—	51	49	—	2	—	103
							Total trips:					

SMYRNA RIVER, DE
No Vessel Trips Reported

ST. JONES RIVER, DE
No Vessel Trips Reported

TOMS RIVER, NJ
No Vessel Trips Reported

TUCKERTON CREEK, NJ
No Vessel Trips Reported

WATERWAY FROM INDIAN RIVER INLET TO REHOBOTH BAY, DE
No Vessel Trips Reported

Trips and Drafts of Vessels, 2010
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels			
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker		
BALTIMORE HARBOR AND CHANNELS, MD														
Upbound														
Grand Total	5,788	1,733	99	1,725	1,304	927	5,584	1,753	102	1,542	1,285	902		
FOREIGN														
Total	1,842	1,732	96	7	—	7	1,869	1,752	99	9	—	9		
48	—	—	—	—	—	—	6	6	—	—	—	—		
47	—	—	—	—	—	—	89	89	—	—	—	—		
46	6	6	—	—	—	—	20	20	—	—	—	—		
45	3	3	—	—	—	—	6	6	—	—	—	—		
44	5	5	—	—	—	—	7	7	—	—	—	—		
43	6	6	—	—	—	—	2	2	—	—	—	—		
42	11	11	—	—	—	—	10	10	—	—	—	—		
41	23	22	1	—	—	—	12	12	—	—	—	—		
40	26	26	—	—	—	—	25	25	—	—	—	—		
39	56	56	—	—	—	—	50	50	—	—	—	—		
38	80	80	—	—	—	—	55	55	—	—	—	—		
37	45	45	—	—	—	—	30	30	—	—	—	—		
36	72	68	4	—	—	—	101	98	3	—	—	—		
35	42	42	—	—	—	—	42	42	—	—	—	—		
34	74	70	4	—	—	—	34	34	—	—	—	—		
33	79	70	9	—	—	—	38	38	—	—	—	—		
32	98	80	18	—	—	—	53	52	1	—	—	—		
31	63	61	2	—	—	—	55	53	2	—	—	—		
30	95	85	9	—	—	1	93	91	2	—	—	—		
29	303	291	12	—	—	—	147	132	14	—	—	1		
28	126	119	7	—	—	—	317	311	6	—	—	—		
27	125	118	7	—	—	—	140	126	14	—	—	—		
26	171	165	6	—	—	—	194	175	18	1	—	—		
25	73	63	10	—	—	—	60	52	8	—	—	—		
24	117	116	1	—	—	—	100	97	3	—	—	—		
23	48	46	1	—	—	1	28	27	1	—	—	—		
22	31	24	2	—	—	5	22	21	1	—	—	—		
21	22	20	2	—	—	—	18	15	3	—	—	—		
20	21	20	1	—	—	—	25	23	2	—	—	—		
19	5	5	—	—	—	—	18	9	9	—	—	—		
≤ 18	16	9	—	7	—	—	72	44	12	8	—	8		
DOMESTIC														
Total	3,946	1	3	1,718	1,304	920	3,715	1	3	1,533	1,285	893		
38	1	—	—	—	—	1	—	—	—	—	—	—		
32	2	—	—	—	—	2	1	1	—	—	—	—		
31	1	—	—	—	—	1	—	—	—	—	—	—		
29	3	—	—	2	—	1	4	—	—	2	—	2		
28	2	—	—	—	—	2	—	—	—	—	—	—		
27	6	—	1	—	4	1	1	—	1	—	—	—		
26	11	—	1	—	7	3	—	—	—	—	—	—		
25	4	—	—	—	2	2	4	—	—	—	—	4		
24	9	—	—	—	7	2	2	—	1	—	—	4		
23	40	—	—	—	37	3	4	—	—	—	—	4		
22	143	—	—	—	136	7	10	—	—	—	—	10		
21	227	—	—	—	220	7	6	—	—	—	—	6		
20	18	—	—	3	8	7	48	—	—	4	41	3		
19	15	—	—	—	7	8	7	—	—	—	6	1		
≤ 18	3,464	1	1	1,713	876	873	3,628	—	1	1,527	1,237	863		
Total trips:											11,372			
SUSQUEHANNA RIVER ABOVE AND BELOW HAVRE DE GRACE, MD														
Upbound														
Grand Total	526	—	—	213	313	—	526	—	—	213	313	—		
DOMESTIC														
Total	526	—	—	213	313	—	526	—	—	213	313	—		
11	—	—	—	—	—	—	9	—	—	—	9	—		
10	13	—	—	13	—	—	224	—	—	133	91	—		
9	13	—	—	13	—	—	119	—	—	75	44	—		
8	2	—	—	2	—	—	71	—	—	4	67	—		
7	184	—	—	184	—	—	53	—	—	—	53	—		
6	1	—	—	1	—	—	13	—	—	1	12	—		
5	22	—	—	—	22	—	16	—	—	—	16	—		
4	78	—	—	—	78	—	4	—	—	—	4	—		
3	17	—	—	—	17	—	2	—	—	—	2	—		

Trips and Drafts of Vessels, 2010 (draft in feet)

Draft	Self Propelled Vessels						Non-Self Propelled Vessels		Self Propelled Vessels						Non-Self Propelled Vessels
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Dry Cargo	Tanker	Non-Self Propelled Vessels

SUSQUEHANNA RIVER ABOVE AND BELOW HAVRE DE GRACE, MD - continued
Upbound

DOMESTIC

2 | 93 | — | — | — | 93 | — | 3 | — | — | — | 3 | Total trips: 1,052

NANTICOKE RIVER (INCLUDING NORTHWEST FORK), DE AND MD

8

WICOMICO RIVER, MD (EASTERN SHORE)

WECMEE

Total	582	—	—	181	133	268	582	—	—	181	132	269
DOMESTIC												
Total	582	—	—	181	133	268	582	—	—	181	132	269
16	14	—	—	—	—	14	—	—	—	—	—	—
15	4	—	—	—	—	4	—	—	—	—	—	—
14	17	—	—	—	—	17	—	—	—	—	—	—
13	8	—	—	—	—	8	—	—	—	—	—	—
12	53	—	—	2	50	1	—	—	—	—	—	—
11	34	—	—	4	15	15	—	—	—	—	—	—
10	83	—	—	40	28	15	9	—	—	9	—	—
9	134	—	—	45	13	76	19	—	—	19	—	—
8	43	—	—	—	18	25	—	—	—	—	—	—
7	62	—	—	27	3	32	13	—	—	13	—	—
≤ 6	130	—	—	63	6	61	541	—	—	140	132	269
Total trips:											1,164	

POCOMOKE RIVER, MD

1000M

POTOMAC RIVER BELOW WASHINGTON, DC

• 300 •

Grand Total	634	3	11	184	298	138	629	4	11	183	297	134
FOREIGN												
Total	20	3	11	3	—	3	22	4	11	4	—	3

Trips and Drafts of Vessels, 2010
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

POTOMAC RIVER BELOW WASHINGTON, DC - continued
Upbound

Downbound

FOREIGN

36	4	3	1	—	—	—	—	—	—	—	—	—
33	4	—	4	—	—	—	—	—	—	—	—	—
32	—	—	—	—	—	—	1	—	1	—	—	—
30	—	—	—	—	—	—	1	—	1	—	—	—
29	2	—	2	—	—	—	4	3	1	—	—	—
28	3	—	3	—	—	—	2	—	2	—	—	—
27	—	—	—	—	—	—	2	—	2	—	—	—
26	1	—	—	—	—	1	6	1	3	2	—	—
25	—	—	1	—	—	—	—	—	—	—	—	—
22	1	—	—	—	—	1	1	—	1	—	—	—
20	3	—	—	2	—	1	—	—	—	—	—	—
19	1	—	—	1	—	—	1	—	—	1	—	—
≤ 18	—	—	—	—	—	—	4	—	—	1	—	3

DOMESTIC

Total	614	—	—	181	298	135	607	—	—	179	297	131
29	1	—	—	—	—	1	9	—	—	—	—	9
28	—	—	—	—	—	—	13	—	—	—	—	13
27	4	—	—	—	—	4	1	—	—	—	—	1
26	3	—	—	—	—	3	3	—	—	—	—	3
25	—	—	—	—	—	—	2	—	—	—	—	2
24	—	—	—	—	—	—	4	—	—	—	—	4
23	1	—	—	—	—	1	3	—	—	—	—	3
21	—	—	—	—	—	1	—	—	—	—	—	—
20	6	—	—	6	—	—	8	—	—	7	—	1
19	8	—	—	—	1	7	30	—	—	—	30	—
≤ 18	590	—	—	175	297	118	534	—	—	172	267	95
Total trips:											1,263	

OCCOQUAN CREEK, VA

Upbound

Downbound

Grand Total	210	—	—	83	127	—	209	—	—	82	127	—
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DOMESTIC

Total	210	—	—	83	127	—	209	—	—	82	127	—
10	3	—	—	3	—	—	1	—	—	1	—	—
9	102	—	—	1	101	—	—	—	—	—	—	—
8	17	—	—	1	16	—	—	—	—	—	—	—
7	79	—	—	78	1	—	81	—	—	81	—	—
2	2	—	—	—	2	—	67	—	—	67	—	—
1	7	—	—	—	7	—	60	—	—	60	—	—
Total trips:											419	

ANACOSTIA RIVER, DC
(12 feet and less)

Upbound

Downbound

Grand Total	79	—	—	39	4	36	47	—	—	8	4	35
Total trips:												126

ANNAPOLIS HARBOR, MD
No Vessel Trips Reported

AQUIA CREEK, VA
No Vessel Trips Reported

BACK CREEK, ANNE ARUNDEL COUNTY, MD
No Vessel Trips Reported

BETTERTON HARBOR, MD
No Vessel Trips Reported

Trips and Drafts of Vessels, 2010
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

BLACK WALNUT HARBOR, MD
No Vessel Trips Reported

BONUM CREEK, VA
No Vessel Trips Reported

BRANSONS COVE, VA
No Vessel Trips Reported

BRETON BAY, MD
(10 feet and less)

Upbound

Downbound

Grand Total	13	—	—	5	8	—	13	—	—	5	8	—
-------------	----	---	---	---	---	---	----	---	---	---	---	---

Total trips: 26

BROAD CREEK RIVER, DE
No Vessel Trips Reported

BROAD CREEK, SOMERSET COUNTY, MD
No Vessel Trips Reported

BROADWATER CREEK, MD
No Vessel Trips Reported

CADLE CREEK, MD
No Vessel Trips Reported

CAMBRIDGE HARBOR, MD
No Vessel Trips Reported

CHANNEL TO ISLAND CREEK, ST. GEORGE ISLAND, MD
No Vessel Trips Reported

CHESTER RIVER, MD
No Vessel Trips Reported

CHOPTANK RIVER, MD
(10 feet and less)

Upbound

Downbound

Grand Total	47	—	—	19	28	—	47	—	—	19	28	—
-------------	----	---	---	----	----	---	----	---	---	----	----	---

Total trips: 94

CLAIBORNE HARBOR, MD
No Vessel Trips Reported

COAN RIVER, VA
No Vessel Trips Reported

CORSICA RIVER, MD
No Vessel Trips Reported

CRISFIELD HARBOR, MD
No Vessel Trips Reported

CUCKOLD CREEK, MD
No Vessel Trips Reported

DUCK POINT COVE, MD
No Vessel Trips Reported

Trips and Drafts of Vessels, 2010
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

ELK AND LITTLE ELK RIVERS, MD
No Vessel Trips Reported

FISHING BAY TRIBUTARIES, DORCHESTER COUNTY, MD
No Vessel Trips Reported

FISHING CREEK, CALVERT COUNTY, MD
No Vessel Trips Reported

GOOSE CREEK, SOMMERSET COUNTY, MD
No Vessel Trips Reported

HERRING BAY AND ROCKHOLD CREEK, MD
No Vessel Trips Reported

HERRING CREEK, MD
No Vessel Trips Reported

HONGA RIVER AND TAR BAY, MD
No Vessel Trips Reported

ISLAND CREEK, MD
No Vessel Trips Reported

KNAPPS NARROWS, MD
No Vessel Trips Reported

LITTLE CREEK, QUEEN ANNES COUNTY, MD
No Vessel Trips Reported

LITTLE WICOMICO RIVER, VA
No Vessel Trips Reported

LOWER MACHODOC CREEK, VA
No Vessel Trips Reported

LOWER THOROUGHFARE AT OR NEAR WENONA, DEAL ISLAND, MD
No Vessel Trips Reported

LOWES WHARF, TALBOT COUNTY, MD
No Vessel Trips Reported

MANOKIN RIVER, MD
No Vessel Trips Reported

MIDDLE RIVER AND DARK HEAD CREEK, MD
No Vessel Trips Reported

MILL CREEK, MD
No Vessel Trips Reported

MONROE BAY AND CREEK, VA
No Vessel Trips Reported

MUDGY HOOK AND TYLER COVES, MD
No Vessel Trips Reported

NAN COVE, MD
No Vessel Trips Reported

Trips and Drafts of Vessels, 2010
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

NANTICOKE RIVER AT BIVALVE, MD
(7 feet and less)

	Inbound						Outbound					
Grand Total	67	—	—	33	34	—	67	—	—	33	34	—
												Total trips: 134

NANTICOKE RIVER AT NANTICOKE, MD
No Vessel Trips Reported

NEALE SOUND, MD
No Vessel Trips Reported

NOMINI BAY AND CREEK, VA
No Vessel Trips Reported

NORTHEAST RIVER, MD
No Vessel Trips Reported

OCEAN CITY HARBOR AND INLET AND SINEPUXENT BAY, MD
No Vessel Trips Reported

	Upbound						Downbound					
Grand Total	12	—	—	5	7	—	12	—	—	5	7	—
												Total trips: 24

PATUXENT RIVER, MD
(12 feet and less)

	Upbound						Downbound					
Grand Total	20	—	—	8	—	12	20	—	—	7	—	13
												Total trips: 40

POTOMAC RIVER AT ALEXANDRIA, VA
No Vessel Trips Reported

POTOMAC RIVER AT LOWER CEDAR POINT, MD
No Vessel Trips Reported

POTOMAC RIVER AT MT. VERNON, VA
No Vessel Trips Reported

POTOMAC RIVER, VIRGINIA CHANNEL, DC
No Vessel Trips Reported

POTOMAC RIVER, WASHINGTON CHANNEL, DC
No Vessel Trips Reported

QUEENSTOWN HARBOR, MD
No Vessel Trips Reported

RHODES POINT TO TYLERTON, SOMERSET COUNTY, MD
No Vessel Trips Reported

ROCK HALL HARBOR, MD
No Vessel Trips Reported

Trips and Drafts of Vessels, 2010
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

SLAUGHTER CREEK, MD
No Vessel Trips Reported

SMITH CREEK, MD
No Vessel Trips Reported

ST. CATHERINES SOUND, MD
No Vessel Trips Reported

ST. JEROME CREEK, MD
No Vessel Trips Reported

ST. MICHAELS HARBOR, MD
No Vessel Trips Reported

ST. PATRICKS CREEK, MD
No Vessel Trips Reported

ST. PETERS CREEK, MD
No Vessel Trips Reported

TILGHMAN ISLAND HARBOR, MD
No Vessel Trips Reported

TOWN CREEK, MD
No Vessel Trips Reported

TRED AVON RIVER, MD
(10 feet and less)

Grand Total	Upbound						Downbound					
	47	—	—	19	28	—	47	—	—	19	28	—
Total trips:												94

TWITCH COVE AND BIG THOROUGHFARE RIVER, MD
No Vessel Trips Reported

TYASKIN CREEK, MD
No Vessel Trips Reported

UPPER MACHODOC CREEK, VA
No Vessel Trips Reported

UPPER THOROUGHFARE, DEAL ISLAND, MD
No Vessel Trips Reported

WARWICK RIVER, MD
No Vessel Trips Reported

WASHINGTON HARBOR, DC
(12 feet and less)

Grand Total	Inbound						Outbound					
	64	—	—	24	4	36	62	—	—	23	4	35
Total trips:												126

WATERWAY FROM LITTLE CHOPTANK RIVER TO CHOPTANK RIVER, MD
No Vessel Trips Reported

Trips and Drafts of Vessels, 2010
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
NORFOLK HARBOR, VA												
Grand Total												
11,132	2,016	243	5,591	2,073	1,209	11,259	2,197	241	5,589	2,023	1,209	
FOREIGN												
Total	2,079	1,999	78	1	—	1	2,257	2,180	76	1	—	—
50	—	—	—	—	—	—	14	14	—	—	—	—
49	—	—	—	—	—	—	11	11	—	—	—	—
48	1	1	—	—	—	—	33	33	—	—	—	—
47	1	1	—	—	—	—	48	48	—	—	—	—
46	—	—	—	—	—	—	19	19	—	—	—	—
45	—	—	—	—	—	—	31	31	—	—	—	—
44	1	1	—	—	—	—	7	7	—	—	—	—
43	6	6	—	—	—	—	20	20	—	—	—	—
42	9	9	—	—	—	—	21	21	—	—	—	—
41	29	29	—	—	—	—	38	38	—	—	—	—
40	52	51	1	—	—	—	88	88	—	—	—	—
39	159	157	2	—	—	—	186	186	—	—	—	—
38	139	139	—	—	—	—	150	150	—	—	—	—
37	208	206	2	—	—	—	217	216	1	—	—	—
36	177	175	2	—	—	—	157	154	3	—	—	—
35	254	245	9	—	—	—	229	229	—	—	—	—
34	174	173	1	—	—	—	167	166	1	—	—	—
33	118	113	5	—	—	—	137	135	2	—	—	—
32	106	103	3	—	—	—	108	105	3	—	—	—
31	90	89	1	—	—	—	101	98	3	—	—	—
30	50	46	4	—	—	—	60	49	11	—	—	—
29	54	47	7	—	—	—	52	46	6	—	—	—
28	65	62	3	—	—	—	81	67	14	—	—	—
27	46	43	3	—	—	—	35	32	3	—	—	—
26	38	30	8	—	—	—	31	24	7	—	—	—
25	30	28	2	—	—	—	25	21	4	—	—	—
24	56	52	4	—	—	—	69	62	7	—	—	—
23	38	35	3	—	—	—	41	39	2	—	—	—
22	37	31	6	—	—	—	19	14	5	—	—	—
21	30	27	3	—	—	—	18	16	2	—	—	—
20	24	18	5	1	—	—	12	12	—	—	—	—
19	22	20	2	—	—	—	8	7	1	—	—	—
≤ 18	65	62	2	—	—	1	24	22	1	1	—	—
DOMESTIC												
Total	9,053	17	165	5,590	2,073	1,208	9,002	17	165	5,588	2,023	1,209
37	1	—	1	—	—	—	14	14	—	—	—	—
34	2	2	—	—	—	—	—	—	—	—	—	—
32	1	—	1	—	—	—	—	—	—	—	—	—
30	2	2	—	—	—	—	—	—	—	—	—	—
27	1	—	—	—	1	—	—	—	—	—	—	—
26	5	—	—	—	3	2	—	—	—	—	—	—
25	2	—	—	—	—	2	—	—	—	—	—	—
24	—	—	—	—	—	—	2	—	—	—	—	2
23	1	—	—	—	—	1	1	—	—	—	—	1
22	2	—	—	—	—	2	5	—	—	4	—	1
21	—	—	—	—	—	—	9	—	—	7	—	2
19	1	—	—	1	—	1	—	—	—	—	—	1
≤ 18	9,035	13	163	5,590	2,068	1,201	8,970	3	165	5,588	2,012	1,202
												22,391
HAMPTON ROADS, VA												
Grand Total												
13,290	2,330	274	7,046	2,338	1,302	9,659	2,513	212	4,275	1,527	1,132	
FOREIGN												
Total	2,370	2,287	79	2	1	1	2,554	2,474	77	3	—	—
50	1	1	—	—	—	—	23	23	—	—	—	—
49	—	—	—	—	—	—	19	19	—	—	—	—
48	3	3	—	—	—	—	64	64	—	—	—	—
47	2	2	—	—	—	—	92	92	—	—	—	—
46	—	—	—	—	—	—	37	37	—	—	—	—
45	3	3	—	—	—	—	71	71	—	—	—	—
44	2	2	—	—	—	—	13	13	—	—	—	—
43	7	7	—	—	—	—	23	23	—	—	—	—
42	9	9	—	—	—	—	24	24	—	—	—	—

Trips and Drafts of Vessels, 2010
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
HAMPTON ROADS, VA - continued												
Inbound												
FOREIGN												
41	29	29	—	—	—	—	43	43	—	—	—	—
40	52	51	1	—	—	—	98	98	—	—	—	—
39	159	157	2	—	—	—	190	190	—	—	—	—
38	141	141	—	—	—	—	151	151	—	—	—	—
37	208	206	2	—	—	—	219	218	1	—	—	—
36	180	178	2	—	—	—	160	157	3	—	—	—
35	264	255	9	—	—	—	236	236	—	—	—	—
34	176	175	1	—	—	—	171	170	1	—	—	—
33	120	115	5	—	—	—	139	137	2	—	—	—
32	116	113	3	—	—	—	111	108	3	—	—	—
31	98	97	1	—	—	—	107	104	3	—	—	—
30	69	65	4	—	—	—	70	58	12	—	—	—
29	82	75	7	—	—	—	71	65	6	—	—	—
28	85	81	4	—	—	—	90	76	14	—	—	—
27	64	61	3	—	—	—	47	44	3	—	—	—
26	55	47	8	—	—	—	39	32	7	—	—	—
25	64	62	2	—	—	—	29	25	4	—	—	—
24	89	85	4	—	—	—	71	64	7	—	—	—
23	66	63	3	—	—	—	46	44	2	—	—	—
22	64	58	6	—	—	—	22	17	5	—	—	—
21	38	35	3	—	—	—	21	19	2	—	—	—
20	29	23	5	1	—	—	16	16	—	—	—	—
19	25	23	2	—	—	—	9	8	1	—	—	—
≤ 18	70	65	2	1	1	1	32	28	1	3	—	—
DOMESTIC												
Total	10,920	43	195	7,044	2,337	1,301	7,105	39	135	4,272	1,527	1,132
37	1	—	1	—	—	—	37	37	—	—	—	—
34	2	2	—	—	—	—	—	—	—	—	—	—
32	1	—	1	—	—	—	—	—	—	—	—	—
30	2	2	—	—	—	1	—	—	—	—	—	—
27	1	—	—	—	—	3	2	—	—	—	—	—
26	5	—	—	—	—	3	—	—	—	—	—	—
25	3	—	—	—	—	—	2	—	—	—	—	2
24	—	—	—	—	—	—	—	—	—	—	—	1
23	4	—	—	—	—	—	4	1	—	—	129	1
22	5	—	—	—	—	—	5	130	—	—	233	2
21	—	—	—	—	—	—	—	235	—	—	8	—
20	2	—	—	1	—	—	1	8	—	—	—	1
19	1	—	—	—	—	1	—	1	—	—	—	—
≤ 18	10,893	39	193	7,043	2,332	1,286	6,691	2	135	4,272	1,157	1,125
												22,949
CHANNEL TO NEWPORT NEWS, VA												
Upbound												
Grand Total	3,508	389	39	1,825	813	442	3,499	379	39	1,826	813	442
FOREIGN												
Total	360	353	5	1	1	—	351	342	7	2	—	—
50	1	1	—	—	—	—	9	9	—	—	—	—
49	—	—	—	—	—	—	8	8	—	—	—	—
48	2	2	—	—	—	—	31	31	—	—	—	—
47	1	1	—	—	—	—	44	44	—	—	—	—
46	—	—	—	—	—	—	18	18	—	—	—	—
45	3	3	—	—	—	—	40	40	—	—	—	—
44	1	1	—	—	—	—	6	6	—	—	—	—
43	1	1	—	—	—	—	3	3	—	—	—	—
42	—	—	—	—	—	—	3	3	—	—	—	—
41	—	—	—	—	—	—	5	5	—	—	—	—
40	—	—	—	—	—	—	10	10	—	—	—	—
39	—	—	—	—	—	—	4	4	—	—	—	—
38	2	2	—	—	—	—	1	1	—	—	—	—
37	—	—	—	—	—	—	2	2	—	—	—	—
36	3	3	—	—	—	—	3	3	—	—	—	—
35	10	10	—	—	—	—	7	7	—	—	—	—
34	2	2	—	—	—	—	4	4	—	—	—	—
33	2	2	—	—	—	—	2	2	—	—	—	—
32	10	10	—	—	—	—	3	3	—	—	—	—
31	8	8	—	—	—	—	6	6	—	—	—	—
30	19	19	—	—	—	—	10	9	1	—	—	—

Trips and Drafts of Vessels, 2010
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

CHANNEL TO NEWPORT NEWS, VA - continued
Upbound

Downbound

FOREIGN

29	28	28	—	—	—	—	19	19	—	—	—	—
28	20	19	1	—	—	—	10	10	—	—	—	—
27	18	18	—	—	—	—	12	12	—	—	—	—
26	18	18	—	—	—	—	8	8	—	—	—	—
25	35	35	—	—	—	—	4	4	—	—	—	—
24	33	33	—	—	—	—	19	17	2	—	—	—
23	30	28	2	—	—	—	9	9	—	—	—	—
22	37	36	1	—	—	—	8	8	—	—	—	—
21	25	25	—	—	—	—	16	16	—	—	—	—
20	9	9	—	—	—	—	5	5	—	—	—	—
19	10	9	1	—	—	—	1	1	—	—	—	—
≤ 18	32	30	—	1	—	—	21	15	4	2	—	—

DOMESTIC

Total	3,148	36	34	1,824	812	442	3,148	37	32	1,824	813	442
34	—	—	—	—	—	—	25	25	—	—	—	—
30	—	—	—	—	—	—	2	2	—	—	—	—
25	1	—	—	—	—	1	—	—	—	—	—	—
23	3	—	—	—	—	3	—	—	—	—	—	—
22	3	—	—	—	—	3	125	—	—	—	125	—
21	—	—	—	—	—	—	227	—	—	—	227	—
20	2	—	—	1	—	1	8	—	—	—	8	—
≤ 18	3,139	36	34	1,823	812	434	2,761	10	32	1,824	453	442
Total trips:											7,007	

PORT OF NEWPORT NEWS, VA

Inbound

Outbound

Grand Total	2,403	314	32	1,531	378	148	2,385	321	30	1,513	379	142
--------------------	--------------	------------	-----------	--------------	------------	------------	--------------	------------	-----------	--------------	------------	------------

FOREIGN

Total	291	288	1	1	1	—	297	294	1	2	—	—
50	1	1	—	—	—	—	9	9	—	—	—	—
49	—	—	—	—	—	—	8	8	—	—	—	—
48	2	2	—	—	—	—	31	31	—	—	—	—
47	1	1	—	—	—	—	44	44	—	—	—	—
46	—	—	—	—	—	—	18	18	—	—	—	—
45	3	3	—	—	—	—	40	40	—	—	—	—
44	1	1	—	—	—	—	6	6	—	—	—	—
43	1	1	—	—	—	—	3	3	—	—	—	—
42	—	—	—	—	—	—	3	3	—	—	—	—
41	—	—	—	—	—	—	5	5	—	—	—	—
40	—	—	—	—	—	—	10	10	—	—	—	—
39	—	—	—	—	—	—	4	4	—	—	—	—
38	2	2	—	—	—	—	1	1	—	—	—	—
37	—	—	—	—	—	—	2	2	—	—	—	—
36	3	3	—	—	—	—	3	3	—	—	—	—
35	10	10	—	—	—	—	7	7	—	—	—	—
34	2	2	—	—	—	—	4	4	—	—	—	—
33	2	2	—	—	—	—	2	2	—	—	—	—
32	10	10	—	—	—	—	3	3	—	—	—	—
31	8	8	—	—	—	—	6	6	—	—	—	—
30	19	19	—	—	—	—	10	9	1	—	—	—
29	28	28	—	—	—	—	19	19	—	—	—	—
28	20	19	1	—	—	—	9	9	—	—	—	—
27	18	18	—	—	—	—	12	12	—	—	—	—
26	17	17	—	—	—	—	8	8	—	—	—	—
25	34	34	—	—	—	—	4	4	—	—	—	—
24	33	33	—	—	—	—	2	2	—	—	—	—
23	28	28	—	—	—	—	5	5	—	—	—	—
22	27	27	—	—	—	—	3	3	—	—	—	—
21	8	8	—	—	—	—	3	3	—	—	—	—
20	5	5	—	—	—	—	4	4	—	—	—	—
19	3	3	—	—	—	—	1	1	—	—	—	—
≤ 18	5	3	—	1	1	—	8	6	—	2	—	—

DOMESTIC

Total	2,112	26	31	1,530	377	148	2,088	27	29	1,511	379	142
34	—	—	—	—	—	—	25	25	2	—	—	—

Trips and Drafts of Vessels, 2010 (draft in feet)

Trips and Drafts of Vessels, 2010
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels			
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker		
JAMES RIVER, VA														
Upbound														
Grand Total	17,561	16,118	7	536	595	305	17,545	16,101	9	536	595	304		
FOREIGN														
Total	69	65	4	—	—	—	54	48	6	—	—	—		
28	—	—	—	—	—	—	1	1	—	—	—	—		
26	1	1	—	—	—	—	—	—	—	—	—	—		
25	1	1	—	—	—	—	—	—	—	—	—	—		
24	—	—	—	—	—	—	17	15	2	—	—	—		
23	2	—	2	—	—	—	4	4	—	—	—	—		
22	10	9	1	—	—	—	5	5	—	—	—	—		
21	17	17	—	—	—	—	13	13	—	—	—	—		
20	4	4	—	—	—	—	1	1	—	—	—	—		
19	7	6	1	—	—	—	—	—	—	—	—	—		
18	2	2	—	—	—	—	3	1	2	—	—	—		
17	3	3	—	—	—	—	1	—	1	—	—	—		
16	9	9	—	—	—	—	1	—	1	—	—	—		
15	4	4	—	—	—	—	3	3	—	—	—	—		
14	5	5	—	—	—	—	4	4	—	—	—	—		
13	3	3	—	—	—	—	—	—	—	—	—	—		
≤ 12	1	1	—	—	—	—	1	1	—	—	—	—		
DOMESTIC														
Total	17,492	16,053	3	536	595	305	17,491	16,053	3	536	595	304		
21	—	—	—	—	—	—	1	—	—	—	1	—		
18	7	—	—	—	—	—	7	1	—	—	—	1		
17	78	—	—	—	—	—	78	1	—	—	—	1		
16	14	—	—	—	—	—	14	—	—	—	—	—		
15	3	—	—	—	—	—	3	63	—	—	—	63		
14	—	—	—	—	—	—	2	—	—	—	—	2		
13	78	—	—	—	—	—	78	1	—	—	—	1		
≤ 12	17,312	16,053	3	536	595	125	17,422	16,053	3	536	594	236		
											Total trips: 35,106			
APPOMATTOX RIVER, VA														
Upbound														
Grand Total	325	—	—	128	197	—	326	—	—	129	197	—		
DOMESTIC														
Total	325	—	—	128	197	—	326	—	—	129	197	—		
11	—	—	—	—	—	—	8	—	—	—	8	—		
10	176	—	—	121	55	—	192	—	—	63	129	—		
9	6	—	—	6	—	—	84	—	—	64	20	—		
8	1	—	—	1	—	—	23	—	—	2	21	—		
7	—	—	—	—	—	—	6	—	—	—	6	—		
3	—	—	—	—	—	—	1	—	—	—	1	—		
2	35	—	—	—	35	—	2	—	—	—	2	—		
1	107	—	—	—	107	—	10	—	—	—	10	—		
											Total trips: 651			
ATLANTIC INTRACOASTAL WATERWAY BETWEEN NORFOLK, VA, AND THE ST. JOHNS RIVER, FL (NORFOLK DISTRICT) VIA GREAT BRIDGE LOCK ROUTE														
Upbound														
Grand Total	568	—	—	181	216	171	608	—	—	180	269	159		
DOMESTIC														
Total	568	—	—	181	216	171	608	—	—	180	269	159		
14	—	—	—	—	—	—	1	—	—	—	1	—		
12	9	—	—	—	9	—	—	—	—	—	—	—		
11	12	—	—	—	12	—	—	—	—	—	—	—		
10	10	—	—	10	—	—	77	—	—	76	1	—		
9	2	—	—	—	2	—	136	—	—	31	104	1		
8	114	—	—	110	1	3	163	—	—	13	110	40		
7	13	—	—	11	1	1	148	—	—	10	37	101		
≤ 6	408	—	—	50	191	167	83	—	—	50	16	17		
											Total trips: 1,176			

Trips and Drafts of Vessels, 2010
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels			
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker		
YORK RIVER, VA														
Upbound														
Grand Total	1,097	3	55	426	50	563	1,096	3	56	425	50	562		
FOREIGN														
Total	52	3	47	1	—	1	51	3	48	—	—	—		
37	6	—	6	—	—	—	—	—	—	—	—	—		
36	7	—	7	—	—	—	—	—	—	—	—	—		
35	4	—	4	—	—	—	—	—	—	—	—	—		
34	8	—	8	—	—	—	1	—	1	—	—	—		
33	4	—	4	—	—	—	1	—	1	—	—	—		
32	2	—	2	—	—	—	—	—	—	—	—	—		
31	3	—	3	—	—	—	1	—	1	—	—	—		
30	3	—	3	—	—	—	2	—	2	—	—	—		
29	3	—	3	—	—	—	3	—	3	—	—	—		
28	2	—	2	—	—	—	21	—	21	—	—	—		
27	—	—	—	—	—	—	7	1	6	—	—	—		
26	2	—	1	—	—	1	3	—	3	—	—	—		
25	1	—	1	—	—	—	2	—	2	—	—	—		
24	1	—	1	—	—	—	2	—	2	—	—	—		
23	1	—	1	—	—	—	2	—	2	—	—	—		
22	2	1	1	—	—	—	1	—	1	—	—	—		
21	—	—	—	—	—	—	1	—	1	—	—	—		
20	—	—	—	—	—	—	1	—	1	—	—	—		
19	—	—	—	—	—	—	1	—	1	—	—	—		
≤ 18	3	2	—	1	—	—	2	2	—	—	—	—		
DOMESTIC														
Total	1,045	—	8	425	50	562	1,045	—	8	425	50	562		
30	4	—	—	—	—	4	2	—	—	—	—	2		
29	2	—	—	1	—	1	13	—	—	1	—	12		
28	1	—	—	—	—	1	6	—	—	—	—	6		
27	—	—	—	—	—	—	6	—	—	—	—	6		
26	2	—	—	—	—	2	1	—	—	—	—	1		
25	1	—	—	—	—	1	—	—	—	—	—	—		
23	—	—	—	—	—	—	2	—	—	—	—	2		
21	—	—	—	—	—	—	1	—	—	—	—	1		
20	2	—	—	1	—	1	3	—	—	—	—	2		
19	1	—	—	—	—	1	18	—	—	—	—	18		
≤ 18	1,032	—	8	423	50	551	993	—	8	423	50	512		
Total trips:											2,193			
ABERDEEN CREEK, VA														
No Vessel Trips Reported														
ATLANTIC INTRACOASTAL WATERWAY BETWEEN NORFOLK, VA, AND THE ST. JOHNS RIVER , FL (NORFOLK DISTRICT) DISMAL SWAMP AND PASQUOTANK RIVER														
(8 feet and less)														
Grand Total	41	—	—	26	15	—	43	—	—	26	17	—		
Total trips:											84			
BEACH CREEK, VA														
No Vessel Trips Reported														
BROAD CREEK, VA														
No Vessel Trips Reported														
CAPE CHARLES CITY HARBOR, VA														
(7 feet and less)														
Grand Total	17	—	—	13	3	1	17	—	—	13	3	1		
Total trips:											34			
CARTERS CREEK, VA														
No Vessel Trips Reported														

Trips and Drafts of Vessels, 2010
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

CHANNEL CONNECTING YORK RIVER, VA, WITH BACK CREEK TO SLAIGHTS WHARF, VA
No Vessel Trips Reported

CHANNEL FROM PHOEBUS, VA (TO DEEP WATER IN HAMPTON ROADS, VA)
No Vessel Trips Reported

CHESCONESSEX CREEK, VA
No Vessel Trips Reported

CHINCOTEAGUE BAY, MD AND VA
No Vessel Trips Reported

CHINCOTEAGUE HARBOR OF REFUGE, VA
No Vessel Trips Reported

CRANES CREEK, VA
No Vessel Trips Reported

DAVIS CREEK, VA
No Vessel Trips Reported

DEEP CREEK, ACCOMACK COUNTY, VA
No Vessel Trips Reported

DEEP CREEK, NEWPORT NEWS, VA
No Vessel Trips Reported

DELAWARE BAY - CHESAPEAKE BAY WATERWAY - VIRGINIA PORTION
(8 feet and less)

	Upbound						Downbound					
Grand Total	5	—	—	2	3	—	5	—	—	2	3	—
Total trips: 10												

DYMERS CREEK, VA
No Vessel Trips Reported

GREENVALE CREEK, VA
No Vessel Trips Reported

HAMPTON CREEK, VA
(10 feet and less)

	Upbound						Downbound					
Grand Total	176	—	—	87	88	1	104	—	—	38	64	2
Total trips: 280												

HORN HARBOR, VA
No Vessel Trips Reported

HOSKINS CREEK, VA
(12 feet and less)

	Upbound						Downbound					
Grand Total	297	—	—	28	269	—	301	—	—	31	270	—
Total trips: 598												

JACKSON CREEK, VA
No Vessel Trips Reported

Trips and Drafts of Vessels, 2010
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

KINGS CREEK, NORTHAMPTON COUNTY, VA
No Vessel Trips Reported

LAFAYETTE RIVER, VA
No Vessel Trips Reported

LITTLE MACHIPONGO RIVER, VA
No Vessel Trips Reported

LITTLE RIVER (CREEK), VA
(15 feet and less)

Grand Total	Upbound						Downbound					
	18	13	1	3	—	1	17	13	1	2	—	1
												35

LOCKLIES CREEK, VA
No Vessel Trips Reported

LYNHAVEN ROADS, INLET, AND CONNECTING WATERS, VA
(14 feet and less)

Grand Total	Upbound						Downbound					
	24	23	—	1	—	—	23	22	—	1	—	—
												47

MATTAPONI RIVER, VA
No Vessel Trips Reported

MEHERRIN RIVER, NC
No Vessel Trips Reported

MILFORD HAVEN, VA
No Vessel Trips Reported

MILL CREEK, VA
No Vessel Trips Reported

MULBERRY CREEK, VA
No Vessel Trips Reported

NANDUA CREEK, VA
No Vessel Trips Reported

NANSEMOND RIVER, VA
(6 feet and less)

Grand Total	Upbound						Downbound					
	10	10	—	—	—	—	10	10	—	—	—	20

NEWPORT NEWS CREEK, VA
(15 feet and less)

Grand Total	Upbound						Downbound					
	12	—	—	8	—	4	8	—	—	4	1	3

OCCOHANNOCK CREEK, VA
No Vessel Trips Reported

Trips and Drafts of Vessels, 2010
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
ONANCOCK RIVER, VA (10 feet and less)												
Upbound												
Grand Total	60	—	—	—	30	30	—	60	—	—	30	30
											Total trips:	120
OYSTER CHANNEL, VA No Vessel Trips Reported												
PAGAN RIVER, VA (7 feet and less)												
Upbound												
Grand Total	71	—	—	—	34	37	—	77	—	—	33	44
											Total trips:	148
PAMUNKEY RIVER, VA (12 feet and less)												
Upbound												
Grand Total	121	—	—	—	45	13	63	146	—	—	45	38
											Total trips:	267
PARKER CREEK, VA No Vessel Trips Reported												
PARROTTS CREEK, VA No Vessel Trips Reported												
QUEENS CREEK, VA No Vessel Trips Reported												
QUINBY CREEK, VA No Vessel Trips Reported												
RAPPAHANNOCK RIVER, VA (12 feet and less)												
Upbound												
Grand Total	326	—	—	—	43	283	—	330	—	—	46	284
											Total trips:	656
STARLINGS CREEK, VA No Vessel Trips Reported												
TANGIER CHANNEL, VA No Vessel Trips Reported												
TOTUSKEY CREEK, VA No Vessel Trips Reported												
TYLERS BEACH, VA No Vessel Trips Reported												
URBANNA CREEK, VA No Vessel Trips Reported												

Trips and Drafts of Vessels, 2010
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
WILLOUGHBY CHANNEL, VA (8 feet and less)												
Grand Total	10	—	—	—	9	1	—	11	—	—	10	1
												21
WINTER HARBOR, VA No Vessel Trips Reported												
WISHART POINT CHANNEL, VA No Vessel Trips Reported												

Trips and Drafts of Vessels, 2010
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

CHOWAN RIVER, NC

Upbound													Downbound		
Grand Total	230	—	—	80	150	—	231	—	—	78	153	—			
DOMESTIC															
Total	230	—	—	80	150	—	231	—	—	78	153	—			
14	1	—	—	—	1	—	—	—	—	—	—	—			
10	1	—	—	—	1	—	—	—	—	—	—	—			
9	85	—	—	—	85	—	3	—	—	—	3	—			
8	50	—	—	15	35	—	51	—	—	13	38	—			
7	24	—	—	9	15	—	8	—	—	8	—	—			
≤ 6	69	—	—	56	13	—	169	—	—	57	112	—			
													Total trips:	461	

PAMLICO AND TAR RIVERS, NC

Upbound													Downbound		
Grand Total	3,602	2,582	—	422	193	405	3,600	2,583	—	411	200	406			
DOMESTIC															
Total	3,602	2,582	—	422	193	405	3,600	2,583	—	411	200	406			
12	1	—	—	—	—	1	—	—	—	—	—	—			
10	—	—	—	—	—	—	306	—	—	2	—	304			
9	302	—	—	226	1	75	441	—	—	223	199	19			
8	192	—	—	192	—	—	195	—	—	181	—	14			
7	356	—	—	1	—	—	360	358	—	1	—	—			
≤ 6	2,751	2,227	—	3	192	329	2,298	2,225	—	4	—	69			
													Total trips:	7,202	

ATLANTIC INTRACOASTAL WATERWAY BETWEEN NORFOLK, VA, AND THE ST. JOHNS RIVER, FL (WILMINGTON DISTRICT)

Upbound													Downbound		
Grand Total	8,616	7,054	—	651	496	415	8,775	7,187	—	647	499	442			
DOMESTIC															
Total	8,616	7,054	—	651	496	415	8,775	7,187	—	647	499	442			
14	—	—	—	—	—	1	—	—	—	—	1	—			
12	15	—	—	—	9	6	11	—	—	—	—	11			
11	12	—	—	—	12	—	—	—	—	—	—	—			
10	2	—	—	2	—	—	305	—	—	—	—	1	304		
9	339	—	—	252	12	75	571	—	—	249	303	19			
8	280	—	—	273	4	3	320	—	—	259	49	12			
7	281	222	—	24	30	5	264	224	—	33	7	—			
≤ 6	7,687	6,832	—	100	429	326	7,303	6,963	—	106	127	107			
													Total trips:	17,391	

MOREHEAD CITY HARBOR, NC

Inbound													Outbound		
Grand Total	1,255	82	32	465	234	442	1,250	81	33	481	233	422			
FOREIGN															
Total	114	81	32	1	—	—	115	80	33	2	—	—			
40	—	—	—	—	—	—	5	5	—	5	—	—			
38	—	—	—	—	—	—	5	—	2	—	—	—			
37	4	4	—	—	—	—	3	1	5	—	—	—			
36	2	1	1	—	—	—	6	1	5	—	—	—			
35	—	—	—	—	—	—	6	1	3	—	—	—			
34	4	4	—	—	—	—	4	1	—	—	—	—			
33	3	3	—	—	—	—	3	3	—	—	—	—			
32	11	11	—	—	—	—	7	5	2	—	—	—			
31	1	1	—	—	—	—	2	1	1	—	—	—			
30	11	8	3	—	—	—	6	4	2	—	—	—			
29	6	5	1	—	—	—	2	2	—	—	—	—			
28	11	7	4	—	—	—	4	3	1	—	—	—			
27	3	2	1	—	—	—	5	4	1	—	—	—			

Trips and Drafts of Vessels, 2010
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
MOREHEAD CITY HARBOR, NC - continued												
Inbound												
FOREIGN												
26	9	5	4	—	—	—	14	14	—	—	—	—
25	4	2	2	—	—	—	7	7	—	—	—	—
24	7	3	4	—	—	—	6	5	1	—	—	—
23	5	2	3	—	—	—	2	2	—	—	—	—
22	5	2	3	—	—	—	4	4	—	—	—	—
21	4	2	2	—	—	—	1	1	—	—	—	—
20	7	5	2	—	—	—	8	7	1	—	—	—
19	7	7	—	—	—	—	3	1	2	—	—	—
≤ 18	10	7	2	1	—	—	12	8	2	2	—	—
DOMESTIC												
Total	1,141	—	1	—	464	234	442	1,135	—	1	—	422
20	—	—	—	—	—	—	—	1	—	—	—	—
≤ 18	1,141	—	1	—	464	234	442	1,134	—	1	—	422
											Total trips:	2,505
PORT OF WILMINGTON, NC (INCLUDED IN WILMINGTON HARBOR, NC)												
Inbound												
Grand Total	17,765	13,810	230	2,606	907	212	17,754	13,811	218	2,600	907	218
FOREIGN												
Total	613	421	190	1	—	1	611	423	185	2	—	1
38	49	47	2	—	—	—	38	38	—	—	—	—
37	31	28	3	—	—	—	24	24	—	—	—	—
36	24	17	7	—	—	—	27	27	—	—	—	—
35	29	18	11	—	—	—	9	8	1	—	—	—
34	21	18	3	—	—	—	16	14	2	—	—	—
33	37	14	23	—	—	—	16	13	3	—	—	—
32	28	17	11	—	—	—	22	14	8	—	—	—
31	26	9	16	—	—	1	12	6	5	—	—	1
30	46	24	22	—	—	—	47	24	23	—	—	—
29	32	16	16	—	—	—	36	27	9	—	—	—
28	43	19	24	—	—	—	35	18	17	—	—	—
27	36	20	16	—	—	—	30	7	23	—	—	—
26	37	24	13	—	—	—	49	23	26	—	—	—
25	33	22	11	—	—	—	66	44	22	—	—	—
24	29	26	3	—	—	—	49	32	17	—	—	—
23	28	25	3	—	—	—	34	23	11	—	—	—
22	23	20	3	—	—	—	27	21	6	—	—	—
21	15	13	2	—	—	—	10	7	3	—	—	—
20	7	7	—	—	—	—	20	15	5	—	—	—
19	4	2	1	1	—	—	8	5	2	1	—	—
≤ 18	35	35	—	—	—	—	36	33	2	1	—	—
DOMESTIC												
Total	17,152	13,389	40	2,605	907	211	17,143	13,388	33	2,598	907	217
38	5	—	5	—	—	—	—	—	—	—	—	—
37	2	—	2	—	—	—	—	—	—	—	—	—
36	2	—	2	—	—	—	—	—	—	—	—	—
35	3	—	3	—	—	—	—	—	—	—	—	—
34	1	—	1	—	—	—	—	—	—	—	—	—
33	2	—	2	—	—	—	—	—	—	—	—	—
32	4	—	4	—	—	—	—	—	—	—	—	—
31	1	—	—	—	—	1	1	—	1	—	—	—
30	4	—	1	—	—	3	—	—	—	—	—	—
28	2	—	—	—	—	2	1	—	—	—	—	1
27	17	—	15	—	—	2	29	—	29	—	—	—
26	—	—	—	—	—	—	1	—	—	—	—	1
24	1	—	—	—	—	1	—	—	—	—	—	—
23	2	—	—	—	—	2	—	—	—	—	—	—
22	11	—	1	—	—	10	—	—	—	—	—	—
21	5	—	—	—	—	5	—	—	—	—	—	—
20	6	—	—	—	—	6	—	—	—	—	—	—
19	5	—	—	—	—	5	—	—	—	—	—	—
≤ 18	17,079	13,389	4	2,605	907	174	17,111	13,388	3	2,598	907	215
											Total trips:	35,519

Trips and Drafts of Vessels, 2010
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

WILMINGTON HARBOR, NC (INCLUDES PORT OF WILMINGTON, NC)

Upbound													Downbound			
Grand Total	18,409	14,121	275	2,739	1,019	255	18,367	14,125	256	2,744	1,021	221				
FOREIGN																
Total	653	422	229	1	—	1	656	424	229	2	—	1				
38	49	47	2	—	—	—	38	38	—	—	—	—				
37	31	28	3	—	—	—	24	24	—	—	—	—				
36	24	17	7	—	—	—	27	27	—	—	—	—				
35	29	18	11	—	—	—	9	8	1	—	—	—				
34	22	18	4	—	—	—	16	14	2	—	—	—				
33	37	14	23	—	—	—	16	13	3	—	—	—				
32	29	17	12	—	—	—	22	14	8	—	—	—				
31	26	9	16	—	—	1	12	6	5	—	—	1				
30	46	24	22	—	—	—	47	24	23	—	—	—				
29	32	16	16	—	—	—	38	27	11	—	—	—				
28	65	19	46	—	—	—	44	18	26	—	—	—				
27	46	21	25	—	—	—	33	8	25	—	—	—				
26	38	24	14	—	—	—	57	23	34	—	—	—				
25	36	22	14	—	—	—	72	44	28	—	—	—				
24	30	26	4	—	—	—	55	32	23	—	—	—				
23	29	25	4	—	—	—	38	23	15	—	—	—				
22	23	20	3	—	—	—	30	21	9	—	—	—				
21	15	13	2	—	—	—	12	7	5	—	—	—				
20	7	7	—	—	—	—	21	15	6	—	—	—				
19	4	2	1	—	—	—	8	5	2	1	—	—				
≤ 18	35	35	—	—	—	—	37	33	3	1	—	—				
DOMESTIC																
Total	17,756	13,699	46	2,738	1,019	254	17,711	13,701	27	2,742	1,021	220				
38	5	—	5	—	—	—	—	—	—	—	—	—				
37	2	—	2	—	—	—	—	—	—	—	—	—				
36	2	—	2	—	—	—	—	—	—	—	—	—				
35	3	—	3	—	—	—	—	—	—	—	—	—				
34	1	—	1	—	—	—	—	—	—	—	—	—				
33	2	—	2	—	—	—	—	—	—	—	—	—				
32	4	—	4	—	—	—	—	—	—	—	—	—				
31	2	—	1	—	—	1	—	—	—	—	—	—				
30	4	—	1	—	—	3	—	—	—	—	—	—				
28	2	—	—	—	—	—	2	1	—	—	—	—				1
27	22	—	20	—	—	2	24	—	24	—	—	—				
26	—	—	—	—	—	—	1	—	—	—	—	1				
24	1	—	—	—	—	1	—	—	—	—	—	—				
23	2	—	—	—	—	2	—	—	—	—	—	—				
22	11	—	1	—	—	10	—	—	—	—	—	—				
21	5	—	—	—	—	5	—	—	—	—	—	—				
20	6	—	—	—	—	6	—	—	—	—	—	—				
19	5	—	—	—	—	5	—	—	—	—	—	—				
≤ 18	17,677	13,699	4	2,738	1,019	217	17,685	13,701	3	2,742	1,021	218				36,776
Total trips:																

NORTHEAST (CAPE FEAR) RIVER, NC
Upbound

Upbound								Downbound					
Grand Total	237	1	33	92	2	109	215	1	38	91	2	83	
FOREIGN													
Total	34	1	33	—	—	—	39	1	38	—	—	—	
28	21	—	21	—	—	—	9	—	9	—	—	—	
27	7	1	6	—	—	—	3	1	2	—	—	—	
26	1	—	1	—	—	—	8	—	8	—	—	—	
25	3	—	3	—	—	—	5	—	5	—	—	—	
24	1	—	1	—	—	—	4	—	4	—	—	—	
23	1	—	1	—	—	—	3	—	3	—	—	—	
22	—	—	—	—	—	—	3	—	3	—	—	—	
21	—	—	—	—	—	—	2	—	2	—	—	—	
20	—	—	—	—	—	—	1	—	1	—	—	—	
18	—	—	—	—	—	—	1	—	—	—	—	—	

Trips and Drafts of Vessels, 2010 (draft in feet)

Draft	(Enter in Tons)										
	Self Propelled Vessels					Non-Self Propelled Vessels		Self Propelled Vessels			Non-Self Propelled Vessels
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo

NORTHEAST (CAPE FEAR) RIVER, NC - continued
Upbound

Downbound

DOMESTIC

ATLANTIC BEACH CHANNELS, NC
No Vessel Trips Reported

AVON HARBOR, NC
No Vessel Trips Reported

BAY RIVER, NC
No Vessel Trips Reported

BEAUFORT HARBOR, NC
(6 feet and less)

	Inbound			Outbound		
Grand Total	1	—	—	1	—	—
Total trips:	1	—	—	1	—	2

BELHAVEN HARBOR, NC
(12 feet and less)

	Inbound						Outbound					
Grand Total	134	—	—	55	79	—	138	—	—	56	82	—
Total trips:										272		

CAPE FEAR RIVER ABOVE WILMINGTON, NC
(12 feet and less)

CASHIE RIVER, NC
No Vessel Trips Reported

CHANNEL CONNECTING THOROUGHFARE BAY WITH CEDAR BAY, NC
No Vessel Trips Reported

CHANNEL FROM BACK SOUND TO LOOKOUT BIGHT, NC
No Vessel Trips Reported

CHANNEL FROM PAMLICO SOUND TO RODANTHE, NC
No Vessel Trips Reported

CHANNEL TO BOGUE INLET, NC
No Vessel Trips Reported

DRUM INLET, NC
No Vessel Trips Reported

Trips and Drafts of Vessels, 2010
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

EDENTON HARBOR, NC
(9 feet and less)

	Inbound						Outbound					
Grand Total	114	—	—	70	44	—	114	—	—	—	69	45
											Total trips:	228

FAR CREEK, NC
No Vessel Trips Reported

KNOBBS CREEK, NC
No Vessel Trips Reported

LOCKWOODS FOLLY RIVER, NC
No Vessel Trips Reported

MACKAY CREEK, NC
No Vessel Trips Reported

MANNS HARBOR, NC
No Vessel Trips Reported

MANTEO (SHALLOWBAG) BAY, NC
No Vessel Trips Reported

NEUSE RIVER, NC
(7 feet and less)

	Upbound						Downbound					
Grand Total	11,007	11,006	—	1	—	—	11,007	11,006	—	—	1	—
											Total trips:	22,014

NEW RIVER, NC
(7 feet and less)

	Upbound						Downbound					
Grand Total	2	—	—	2	—	—	1	—	—	—	1	—
											Total trips:	3

OCRACOKE INLET, NC
No Vessel Trips Reported

PERQUIMANS RIVER, NC
(9 feet and less)

	Upbound						Downbound						
Grand Total	12	—	—	—	—	12	—	12	—	—	—	12	
												Total trips:	24

ROANOKE RIVER, NC
No Vessel Trips Reported

ROLLINSON CHANNEL, NC
No Vessel Trips Reported

SCUPPERNONG RIVER, NC
No Vessel Trips Reported

Trips and Drafts of Vessels, 2010
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
SHALLOTTE RIVER, NC (7 feet and less)												
					Upbound						Downbound	
Grand Total	2	—	—	—	2	—	—	2	—	—	2	—
SILVER LAKE HARBOR, NC No Vessel Trips Reported												
SMITHS CREEK (PAMLICO COUNTY), NC No Vessel Trips Reported												
SMITHS CREEK (WILMINGTON), NC No Vessel Trips Reported												
SOUTH RIVER, NC No Vessel Trips Reported												
STUMPY POINT BAY, NC No Vessel Trips Reported												
TRENT RIVER, NC No Vessel Trips Reported												
WANCHESE HARBOR, NC No Vessel Trips Reported												
WATERWAY - NORFOLK, VA TO SOUNDS OF NC No Vessel Trips Reported												
WATERWAY CONNECTING PAMLICO SOUND AND BEAUFORT HARBOR, NC (3 feet and less)												
Grand Total	311	311	—	—	—	—	311	311	—	—	Total trips:	—
WATERWAY CONNECTING PAMLICO SOUND AND BEAUFORT HARBOR, NC (3 feet and less)												
Grand Total	311	311	—	—	—	—	311	311	—	—	Total trips:	—
WATERWAY CONNECTING SWAN QUARTER BAY WITH DEEP BAY, NC (7 feet and less)												
Grand Total	883	883	—	—	—	—	897	897	—	—	Total trips:	—
WRIGHTS CREEK, NC No Vessel Trips Reported												

Trips and Drafts of Vessels, 2010
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

ATLANTIC INTRACOASTAL WATERWAY BETWEEN NORFOLK, VA, AND THE ST. JOHNS RIVER, FL (CHARLESTON DISTRICT)

Upbound

Downbound

CHARLESTON HARBOR, SC

Inbound

Outbound

Grand Total	4,005	1,652	159	1,611	268	315	4,005	1,680	157	1,604	267	297
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FOREIGN

Total	1,806	1,652	154	—	—	—	1,836	1,680	154	1	1
46	2	2	—	—	—	—	18	18	—	—	—
45	11	11	—	—	—	—	9	9	—	—	—
44	12	12	—	—	—	—	18	18	—	—	—
43	22	22	—	—	—	—	19	19	—	—	—
42	48	48	—	—	—	—	41	41	—	—	—
41	34	34	—	—	—	—	30	30	—	—	—
40	42	31	11	—	—	—	32	32	—	—	—
39	51	47	4	—	—	—	39	38	1	—	—
38	125	103	22	—	—	—	61	58	3	—	—
37	123	105	18	—	—	—	102	99	3	—	—
36	167	158	9	—	—	—	167	166	1	—	—
35	134	129	5	—	—	—	186	183	3	—	—
34	193	191	2	—	—	—	164	154	10	—	—
33	133	128	5	—	—	—	117	109	8	—	—
32	70	63	7	—	—	—	109	91	18	—	—
31	92	84	8	—	—	—	87	76	11	—	—
30	72	65	7	—	—	—	123	108	15	—	—
29	80	64	16	—	—	—	72	63	9	—	—
28	84	72	12	—	—	—	97	74	23	—	—
27	104	93	11	—	—	—	93	80	13	—	—
26	66	63	3	—	—	—	93	81	12	—	—
25	33	27	6	—	—	—	40	34	6	—	—
24	21	19	2	—	—	—	32	22	10	—	—
23	11	10	1	—	—	—	18	18	—	—	—
22	11	9	2	—	—	—	19	15	4	—	—
21	7	6	1	—	—	—	6	5	1	—	—
20	8	7	1	—	—	—	12	10	1	1	—
19	7	7	—	—	—	—	5	5	—	—	—
≤ 18	43	42	1	—	—	—	27	24	2	—	1

DOMESTIC

Trips and Drafts of Vessels, 2010
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels			
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker		
SHIPYARD RIVER, SC														
Upbound														
Grand Total	599	24	52	403	23	97	616	24	56	403	25	108		
FOREIGN														
Total	75	24	51	—	—	—	80	24	54	1	1	—		
43	2	2	2	—	—	—	—	—	—	—	—	—		
40	2	—	2	—	—	—	—	—	—	—	—	—		
39	5	4	1	—	—	—	1	1	—	—	—	—		
38	5	3	2	—	—	—	2	—	2	—	—	—		
37	7	1	6	—	—	—	1	—	1	—	—	—		
36	2	1	1	—	—	—	1	—	1	—	—	—		
35	4	2	2	—	—	—	—	—	—	—	—	—		
34	4	3	1	—	—	—	3	—	3	—	—	—		
33	3	1	2	—	—	—	3	—	3	—	—	—		
32	3	1	2	—	—	—	6	2	4	—	—	—		
31	2	—	2	—	—	—	3	—	3	—	—	—		
30	7	2	5	—	—	—	5	1	4	—	—	—		
29	11	2	9	—	—	—	4	—	3	—	—	—		
28	5	1	4	—	—	—	16	5	11	—	—	—		
27	3	—	3	—	—	—	6	—	6	—	—	—		
26	2	—	2	—	—	—	14	7	7	—	—	—		
25	3	—	3	—	—	—	2	1	1	—	—	—		
24	1	—	1	—	—	—	2	—	2	—	—	—		
23	1	—	1	—	—	—	2	2	2	—	—	—		
22	1	—	1	—	—	—	4	2	2	—	—	—		
21	1	—	1	—	—	—	—	—	—	—	—	—		
20	—	—	—	—	—	—	2	1	—	1	—	—		
19	—	—	—	—	—	—	1	1	—	—	—	—		
≤ 18	1	1	—	—	—	—	2	—	1	—	1	—		
DOMESTIC														
Total	524	—	1	403	23	97	536	—	2	402	24	108		
28	1	—	—	—	—	1	1	—	1	—	—	—		
22	3	—	1	—	—	2	1	—	1	—	—	—		
≤ 18	520	—	—	403	23	94	534	—	—	402	24	108		
											Total trips: 1,215			
ASHLEY RIVER, SC (12 feet and less)														
Upbound														
Grand Total	781	312	—	204	221	44	802	311	—	208	223	60		
											Total trips: 1,583			
GEOGETOWN HARBOR, SC (WINYAH BAY) (21 feet and less)														
Inbound														
Grand Total	31	5	—	7	18	1	31	4	—	6	20	1		
											Total trips: 62			
GREAT PEE DEE RIVER, SC No Vessel Trips Reported														
PORT ROYAL HARBOR, SC No Vessel Trips Reported														
SANTEE RIVER, SC (7 feet and less)														
Upbound														
Grand Total	4	—	—	2	2	—	4	—	—	2	2	8		
VILLAGE CREEK, SC No Vessel Trips Reported														

Trips and Drafts of Vessels, 2010
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

WACCAMAW RIVER, SC
(8 feet and less)

	Inbound						Outbound					
Grand Total	2	—	—									

Total trips: 2 4

Trips and Drafts of Vessels, 2010
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
SAVANNAH HARBOR, GA												
Grand Total												
FOREIGN												
Total	2,688	2,353	334	—	—	1	2,691	2,355	333	1	1	1
48	—	—	—	—	—	—	1	1	—	—	—	—
43	3	3	—	—	—	—	10	10	—	—	—	—
42	41	41	—	—	—	—	117	117	—	—	—	—
41	35	35	—	—	—	—	71	71	—	—	—	—
40	45	45	—	—	—	—	77	77	—	—	—	—
39	74	69	5	—	—	—	91	91	—	—	—	—
38	267	221	46	—	—	—	287	286	1	—	—	—
37	276	264	12	—	—	—	233	231	2	—	—	—
36	338	305	33	—	—	—	285	281	4	—	—	—
35	201	185	16	—	—	—	192	161	31	—	—	—
34	173	157	16	—	—	—	128	111	17	—	—	—
33	140	122	18	—	—	—	111	98	13	—	—	—
32	130	109	21	—	—	—	145	131	14	—	—	—
31	84	73	11	—	—	—	86	75	11	—	—	—
30	114	97	17	—	—	—	118	85	32	1	—	—
29	102	74	28	—	—	—	99	61	38	—	—	—
28	100	84	16	—	—	—	117	73	44	—	—	—
27	68	56	12	—	—	—	56	32	23	—	—	1
26	54	40	14	—	—	—	86	61	25	—	—	—
25	119	110	9	—	—	—	120	99	21	—	—	—
24	64	55	9	—	—	—	61	41	20	—	—	—
23	49	44	5	—	—	—	33	25	8	—	—	—
22	49	39	10	—	—	—	40	29	11	—	—	—
21	46	44	2	—	—	—	34	28	6	—	—	—
20	34	22	12	—	—	—	35	31	4	—	—	—
19	18	13	5	—	—	—	20	15	5	—	—	—
≤ 18	64	46	17	—	—	1	38	34	3	—	1	—
DOMESTIC												
Total	1,387	155	8	644	24	556	1,385	155	9	647	8	566
35	3	—	2	—	1	—	—	—	—	—	—	1
30	5	—	—	—	—	5	1	—	—	—	—	1
29	—	—	—	—	—	—	1	—	—	—	—	—
28	—	—	—	—	—	—	3	—	—	—	—	3
27	5	—	3	—	—	2	5	—	4	—	—	1
26	1	—	—	—	—	1	1	—	—	—	—	1
24	6	—	—	1	3	2	1	—	1	—	—	—
23	13	—	—	—	12	1	2	—	—	—	—	2
22	4	—	3	—	—	1	19	—	3	—	—	16
21	1	—	—	—	—	1	7	—	—	—	—	7
20	9	—	—	2	4	3	7	—	2	—	—	5
19	—	—	—	—	—	—	1	—	—	—	—	1
≤ 18	1,340	155	—	641	4	540	1,337	155	2	644	8	528
												Total trips:
												8,151
BRUNSWICK HARBOR, GA												
Grand Total												
FOREIGN												
Total	491	490	1	—	—	—	491	490	1	—	—	—
37	—	—	—	—	—	—	1	1	—	—	—	—
36	6	6	—	—	—	—	7	7	—	—	—	—
35	3	3	—	—	—	—	3	3	—	—	—	—
34	4	4	—	—	—	—	5	5	—	—	—	—
33	5	5	—	—	—	—	13	13	—	—	—	—
32	5	5	—	—	—	—	19	19	—	—	—	—
31	33	33	—	—	—	—	27	27	—	—	—	—
30	73	72	1	—	—	—	39	39	—	—	—	—
29	108	108	—	—	—	—	98	98	—	—	—	—
28	62	62	—	—	—	—	86	86	—	—	—	—
27	48	48	—	—	—	—	51	51	—	—	—	—
26	39	39	—	—	—	—	54	54	—	—	—	—
25	17	17	—	—	—	—	27	26	1	—	—	—
24	6	6	—	—	—	—	9	9	—	—	—	—
23	5	5	—	—	—	—	5	5	—	—	—	—

Trips and Drafts of Vessels, 2010
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

BRUNSWICK HARBOR, GA - continued
Upbound

Downbound

FOREIGN

22	3	3	—	—	—	—	8	8	—	—	—	—
21	12	12	—	—	—	—	23	23	—	—	—	—
20	10	10	—	—	—	—	3	3	—	—	—	—
19	12	12	—	—	—	—	3	3	—	—	—	—
18	10	10	—	—	—	—	2	2	—	—	—	—
17	4	4	—	—	—	—	2	2	—	—	—	—
16	11	11	—	—	—	—	1	1	—	—	—	—
15	9	9	—	—	—	—	—	—	—	—	—	—
14	5	5	—	—	—	—	1	1	—	—	—	—
13	—	—	—	—	—	—	1	1	—	—	—	—
≤ 12	1	1	—	—	—	—	3	3	—	—	—	—

DOMESTIC

Total	750	546	—	35	142	27	750	546	—	35	142	27
16	1	—	—	1	—	—	1	—	—	1	—	—
≤ 12	749	546	—	34	142	27	749	546	—	34	142	27

Total trips: 2,482

ALTAMAHIA RIVER, GA
No Vessel Trips Reported

ATLANTIC INTRACOASTAL WATERWAY BETWEEN NORFOLK, VA, AND THE ST. JOHNS RIVER , FL (SAVANNAH DISTRICT)
(13 feet and less)

Grand Total	Upbound						Downbound					
	1,879	1,380	—	202	216	81	1,901	1,379	1	206	216	99
Total trips:												3,780

DARIEN HARBOR, GA
No Vessel Trips Reported

SATILLA RIVER, GA
No Vessel Trips Reported

SAVANNAH RIVER BELOW AUGUSTA, GA
(3 feet and less)

Grand Total	Upbound						Downbound					
	155	155	—	—	—	—	155	155	—	—	Total trips:	—
310												

ST. MARYS RIVER, GA AND FL
(6 feet and less)

Grand Total	Upbound						Downbound					
	710	710	—	—	—	—	700	700	—	—	Total trips:	—
1,410												

Trips and Drafts of Vessels, 2010
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
FERNANDINA HARBOR, FL												
Grand Total												
FOREIGN												
Total	218	209	—	147	3	135	445	207	—	145	12	81
31	—	—	—	—	—	—	2	2	—	—	—	—
30	—	—	—	—	—	—	1	1	—	—	—	—
29	3	3	—	—	—	—	5	5	—	—	—	—
28	9	9	—	—	—	—	17	17	—	—	—	—
27	6	6	—	—	—	—	19	19	—	—	—	—
26	18	18	—	—	—	—	22	22	—	—	—	—
25	20	20	—	—	—	—	16	16	—	—	—	—
24	19	19	—	—	—	—	28	28	—	—	—	—
23	17	17	—	—	—	—	19	19	—	—	—	—
22	8	8	—	—	—	—	8	8	—	—	—	—
21	18	18	—	—	—	—	18	18	—	—	—	—
20	16	16	—	—	—	—	4	4	—	—	—	—
19	10	10	—	—	—	—	4	4	—	—	—	—
≤ 18	74	65	—	6	3	—	69	44	—	13	12	—
DOMESTIC												
Total	276	—	—	141	—	135	213	—	—	132	—	81
≤ 18	276	—	—	141	—	135	213	—	—	132	—	81
										Total trips:		939
JACKSONVILLE HARBOR, FL												
Grand Total												
FOREIGN												
Total	1,740	1,346	180	108	104	2	1,746	1,395	182	65	102	2
41	1	1	—	—	—	—	3	3	—	—	—	—
40	47	46	1	—	—	—	10	9	1	—	—	—
39	7	7	—	—	—	—	30	22	8	—	—	—
38	70	49	21	—	—	—	30	30	—	—	—	—
37	50	38	12	—	—	—	41	39	2	—	—	—
36	56	46	10	—	—	—	37	34	3	—	—	—
35	43	36	7	—	—	—	80	73	7	—	—	—
34	77	72	5	—	—	—	55	49	6	—	—	—
33	56	44	12	—	—	—	42	36	6	—	—	—
32	34	27	7	—	—	—	28	20	8	—	—	—
31	40	31	9	—	—	—	92	84	8	—	—	—
30	91	78	13	—	—	—	181	153	18	7	3	—
29	172	137	25	7	3	—	273	240	33	—	—	—
28	215	187	28	—	—	—	154	126	27	—	—	1
27	107	97	10	—	—	—	167	156	11	—	—	—
26	160	155	5	—	—	—	53	43	10	—	—	—
25	38	33	5	—	—	—	76	61	15	—	—	—
24	53	47	6	—	—	—	38	32	6	—	—	—
23	23	22	1	—	—	—	40	36	4	—	—	—
22	8	7	1	—	—	—	11	8	3	—	—	—
21	8	8	—	—	—	—	26	13	3	—	10	—
20	35	23	—	1	10	1	3	2	1	—	—	—
19	28	27	1	—	—	—	276	126	2	58	89	1
≤ 18	321	128	1	100	91	1	—	—	—	—	—	—
DOMESTIC												
Total	11,530	9,230	37	1,135	393	735	11,608	9,220	36	1,198	389	765
40	1	—	—	—	1	2	—	—	—	—	—	2
36	6	—	6	—	—	—	—	—	—	—	—	—
35	15	—	—	15	—	—	—	—	—	—	—	—
34	2	—	—	1	1	—	—	—	—	—	—	—
33	10	—	7	—	—	3	—	—	—	—	—	—
32	1	—	1	—	—	—	—	—	—	—	—	—
31	13	10	—	—	—	3	—	—	—	—	—	—
30	5	—	—	—	—	5	—	—	—	—	—	—
29	1	—	—	—	—	1	—	—	—	—	—	—
28	1	—	—	—	—	1	—	—	—	—	—	1
26	10	—	7	—	—	3	18	—	18	—	—	—
25	4	—	3	—	—	1	3	—	3	—	—	—

Trips and Drafts of Vessels, 2010
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

JACKSONVILLE HARBOR, FL - continued
Inbound

Outbound

DOMESTIC

24	13	—	1	12	—	—	10	—	—	10	—	—
23	100	98	1	—	—	1	101	98	—	—	—	3
22	3	—	—	—	—	3	1	—	1	—	—	—
21	2	—	—	—	—	2	—	—	—	—	—	—
20	9	—	—	2	1	6	2	—	1	—	1	—
19	5	—	—	4	—	1	5	—	—	1	—	—
≤ 18	11,329	9,122	11	1,117	376	703	11,465	9,121	13	1,183	389	759

Total trips: 26,624

CANAVERAL HARBOR, FL

Inbound

Outbound

Grand Total	966	664	64	106	65	67	935	668	62	88	60	57
-------------	-----	-----	----	-----	----	----	-----	-----	----	----	----	----

FOREIGN

Total	836	664	53	60	58	1	833	668	53	56	53	3
40	5	5	—	—	—	—	—	—	—	—	—	—
39	5	2	3	—	—	—	1	—	1	—	—	—
38	3	—	3	—	—	—	—	—	—	—	—	—
37	4	—	4	—	—	—	1	—	1	—	—	—
36	5	—	5	—	—	—	1	—	1	—	—	—
35	8	—	8	—	—	—	—	—	—	—	—	—
34	1	—	1	—	—	—	1	—	1	—	—	—
33	3	1	2	—	—	—	—	—	—	—	—	—
32	7	2	5	—	—	—	10	3	7	—	—	—
31	2	1	1	—	—	—	8	1	7	—	—	—
30	59	55	4	—	—	—	63	57	6	—	—	—
29	11	7	4	—	—	—	13	6	7	—	—	—
28	101	95	5	—	—	1	94	88	6	—	—	—
27	152	147	4	—	—	1	154	145	8	—	—	1
26	253	252	1	—	—	—	272	271	1	—	—	—
25	18	16	2	—	—	—	18	13	3	—	1	1
24	2	2	—	—	—	—	2	1	1	—	—	—
23	3	3	—	—	—	—	14	13	1	—	—	—
22	24	23	—	1	—	—	25	24	—	1	—	—
21	35	34	1	—	—	—	2	1	1	—	—	—
20	2	2	—	—	—	—	2	1	1	—	—	—
19	7	6	—	1	—	—	3	2	—	1	—	—
≤ 18	126	11	—	58	57	—	149	42	—	54	52	1

DOMESTIC

Total	130	—	11	46	7	66	102	—	9	32	7	54
36	1	—	1	—	—	—	—	—	—	—	—	—
35	1	—	1	—	—	—	—	—	—	—	—	—
34	1	—	1	—	—	—	—	—	—	—	—	—
33	1	—	1	—	—	—	—	—	—	—	—	—
32	1	—	—	—	—	1	—	—	—	—	—	—
31	1	—	1	—	—	—	—	—	—	—	—	—
28	1	—	—	—	—	1	—	—	—	—	—	—
27	1	—	—	—	—	1	—	—	—	—	—	—
26	2	—	—	—	—	2	—	—	—	—	—	—
25	1	—	—	—	—	1	—	—	—	—	—	—
24	2	—	—	—	—	2	1	—	—	—	—	1
22	2	—	—	1	—	1	3	—	2	—	—	1
20	8	—	—	7	—	1	6	—	—	6	—	—
19	2	—	2	—	7	—	2	—	2	—	7	52
≤ 18	105	—	3	39	7	56	90	—	5	26	7	1,901

Total trips: 1,901

PALM BEACH HARBOR, FL

Inbound

Outbound

Grand Total	1,194	993	7	86	62	46	1,413	1,004	7	111	253	38
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FOREIGN

Total	1,031	993	7	17	4	10	1,049	1,004	7	21	5	12
37	—	—	—	—	—	—	1	—	—	—	—	—

Trips and Drafts of Vessels, 2010
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

PALM BEACH HARBOR, FL - continued

Inbound

Outbound

FOREIGN

35	1	—	—	1	—	—	1	—	—	1	—	—
33	—	—	—	—	—	—	2	1	1	—	—	—
32	2	2	—	—	—	—	3	2	1	—	—	—
31	3	3	—	—	—	—	1	1	—	—	—	—
30	2	2	—	—	—	—	4	2	2	—	—	—
29	19	1	—	9	—	9	20	1	1	9	—	9
28	9	9	—	—	—	—	51	51	—	—	—	—
27	16	16	—	—	—	—	14	14	—	—	—	—
26	31	30	1	—	—	—	34	34	—	—	—	—
25	12	11	1	—	—	—	8	8	—	—	—	—
24	10	10	—	—	—	—	1	1	—	—	—	—
23	43	38	4	1	—	—	3	1	—	2	—	—
22	3	3	—	—	—	—	3	3	—	—	—	—
21	143	142	1	—	—	—	152	151	1	—	—	—
20	8	8	—	—	—	—	10	10	—	—	—	—
19	6	5	—	—	1	—	102	100	—	1	1	—
≤ 18	723	713	—	6	3	1	639	624	1	8	4	2

DOMESTIC

Total	163	—	—	69	58	36	364	—	—	90	248	26
29	9	—	—	—	—	9	—	—	—	—	—	—
28	12	—	—	—	—	12	—	—	—	—	—	—
27	1	—	—	—	—	1	—	—	—	—	—	—
25	1	—	—	—	—	1	4	—	—	—	—	4
24	1	—	—	1	—	—	30	—	—	1	29	—
23	1	—	—	—	1	—	137	—	—	—	137	—
22	—	—	—	—	—	—	41	—	—	—	41	—
20	1	—	—	1	—	—	1	—	—	1	—	—
19	2	—	—	—	—	2	—	—	—	—	—	—
≤ 18	135	—	—	67	57	11	151	—	—	88	41	22
Total trips:											2,607	

PORT EVERGLADES HARBOR, FL

Inbound

Outbound

Grand Total	11	—	10	—	—	1	32	—	23	—	—	9
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DOMESTIC

Total	11	—	10	—	—	1	32	—	23	—	—	9
35	10	—	10	—	—	—	—	—	—	—	—	—
23	—	—	—	—	—	—	23	—	23	—	—	9
≤ 18	1	—	—	—	—	1	9	—	—	—	—	43
Total trips:											43	

MIAMI HARBOR, FL

Inbound

Outbound

Grand Total	85	—	—	29	—	56	48	—	—	47	—	1
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DOMESTIC

Total	85	—	—	29	—	56	48	—	—	47	—	1
85	—	—	—	29	—	56	48	—	—	47	—	1
≤ 18	85	—	—	29	—	56	48	—	—	47	—	1
Total trips:											133	

MIAMI RIVER, FL

Upbound

Downbound

Grand Total	686	675	—	7	4	—	701	689	—	8	4	—
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FOREIGN

Total	686	675	—	7	4	—	701	689	—	8	4	—
18	—	—	—	7	4	—	3	3	—	8	4	—
15	25	25	—	—	—	—	50	50	—	—	—	—
Total trips:											225	

Trips and Drafts of Vessels, 2010
(draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

MIAMI RIVER, FL - continued

Upbound													Downbound					
FOREIGN																		
14	48	48	—	—	—	—	47	47	—	—	—	—	—	—	—			
13	176	176	—	—	—	—	212	212	—	—	—	—	—	—	—			
12	77	77	—	—	—	—	38	38	—	—	—	—	—	—	—			
11	100	100	—	—	—	—	103	103	—	—	—	—	—	—	—			
10	7	7	—	—	—	—	—	—	—	—	—	—	—	—	—			
9	8	8	—	—	—	—	—	—	—	—	—	—	—	—	—			
8	35	34	—	—	1	—	28	27	—	—	1	—	—	—	—			
7	7	2	—	3	2	—	4	—	—	—	3	1	—	—	—			
≤ 6	203	198	—	3	2	—	216	209	—	—	4	3	3	—	—			
														Total trips:	1,387			

ATLANTIC INTRACOASTAL WATERWAY BETWEEN NORFOLK, VA, AND THE ST. JOHNS RIVER, FL (JACKSONVILLE DISTRICT)
(15 feet and less)

Upbound													Downbound		
Grand Total															
	448	1	—	230	28	189	390	1	—	—	218	26	145	838	

BAKERS HAULOVER INLET, FL
No Vessel Trips Reported

EAU GALLIE HARBOR, FL
No Vessel Trips Reported

FORT PIERCE HARBOR, FL
(21 feet and less)

Inbound													Outbound		
Grand Total															
	360	327	—	19	14	—	345	313	—	—	18	14	—	705	

INTRACOASTAL WATERWAY, JACKSONVILLE TO MIAMI, FL
(15 feet and less)

Upbound													Downbound		
Grand Total															
	171	11	—	95	54	11	190	12	—	—	106	55	17	361	

INTRACOASTAL WATERWAY, MIAMI TO KEY WEST, FL
(7 feet and less)

Upbound													Downbound		
Grand Total															
	70	—	—	13	—	57	147	—	—	—	75	—	72	217	

KEY WEST HARBOR, FL
(28 feet and less)

Inbound													Outbound		
Grand Total															
	370	360	—	6	—	4	372	361	—	—	4	1	6	742	

MELBOURNE HARBOR, FL
No Vessel Trips Reported

NEW RIVER, FL
No Vessel Trips Reported

OKLAWAHA RIVER, FL
No Vessel Trips Reported

Trips and Drafts of Vessels, 2010 (draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker
PONCE DE LEON INLET, FL (12 feet and less)												
Upbound												
Grand Total	6	—	—	—	5	1	—	7	—	—	5	2
											Total trips:	13
RICE CREEK, FL (10 feet and less)												
Upbound												
Grand Total	73	—	—	—	37	—	36	83	—	—	37	—
											Total trips:	156
ST. AUGUSTINE HARBOR, FL (8 feet and less)												
Inbound												
Grand Total	7	2	—	—	4	1	—	7	2	—	4	1
											Total trips:	14
ST. JOHNS RIVER, FL JACKSONVILLE TO LAKE HARNEY (10 feet and less)												
Upbound												
Grand Total	107	—	—	—	55	16	36	117	—	—	55	16
											Total trips:	224
ST. LUCIE INLET, FL (8 feet and less)												
Upbound												
Grand Total	4	—	—	—	1	—	3	6	1	—	2	3
											Total trips:	10

Trips and Drafts of Vessels, 2010 (draft in feet)

Draft	Self Propelled Vessels				Non-Self Propelled Vessels		Self Propelled Vessels				Non-Self Propelled Vessels	
	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker	Total	Dry Cargo	Tanker	Tow or Tug	Dry Cargo	Tanker

ATLANTIC INTRACOASTAL WATERWAY (CONSOLIDATED REPORT) BETWEEN NORFOLK, VA AND THE ST. JOHNS RIVER, FL

Grand Total	10,679	8,122	—	1,040	729	788	10,976	8,256	1	1,178	777	764
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